

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004073.D
 Acq On : 11 Mar 2021 13:30
 Operator : SY/MD
 Sample : VY0311SBSD01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBSD01

Manual Integrations
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 3/12/2021 2:02:01 PM

Quant Time: Mar 12 01:18:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	229517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	366071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	329166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114054	50.36	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.72%	
35) Dibromofluoromethane	7.728	113	106130	51.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.82%	
50) Toluene-d8	10.185	98	406694	50.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.50%	
62) 4-Bromofluorobenzene	12.483	95	148819	49.79	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.58%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	43635	24.99	ug/l	93
3) Chloromethane	2.113	50	60784	25.63	ug/l	98
4) Vinyl Chloride	2.253	62	64490	23.25	ug/l	100
5) Bromomethane	2.656	94	41525	23.43	ug/l	95
6) Chloroethane	2.796	64	42562	25.20	ug/l	99
7) Trichlorofluoromethane	3.131	101	76179	20.66	ug/l	96
8) Diethyl Ether	3.540	74	24277	20.55	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.906	101	41762	20.25	ug/l	97
10) Methyl Iodide	4.101	142	41516	19.70	ug/l	99
11) Tert butyl alcohol	5.003	59	18079	88.28	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	40420	20.03	ug/l	95
13) Acrolein	3.747	56	17009	83.73	ug/l	98
14) Allyl chloride	4.491	41	62781	18.81	ug/l	91
15) Acrylonitrile	5.180	53	56648	96.46	ug/l	98
16) Acetone	3.973	43	40870	74.76	ug/l	95
17) Carbon Disulfide	4.204	76	120396	20.29	ug/l	98
18) Methyl Acetate	4.497	43	23753	17.59	ug/l	92
19) Methyl tert-butyl Ether	5.235	73	115963	20.18	ug/l	98
20) Methylene Chloride	4.729	84	50629	20.01	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	46023	20.30	ug/l	96
22) Diisopropyl ether	6.131	45	135152	19.18	ug/l	94
23) Vinyl Acetate	6.076	43	444796	95.91	ug/l	96
24) 1,1-Dichloroethane	6.033	63	76908	19.66	ug/l	98
25) 2-Butanone	7.003	43	69367	88.02	ug/l	95
26) 2,2-Dichloropropane	6.996	77	70303	18.82	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	52252	20.24	ug/l	92
28) Bromochloromethane	7.344	49	34721	20.33	ug/l	86
29) Tetrahydrofuran	7.362	42	47857	93.47	ug/l	93
30) Chloroform	7.515	83	82511	20.36	ug/l	99
31) Cyclohexane	7.789	56	74076	18.64	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	75456	20.07	ug/l	99
36) 1,1-Dichloropropene	7.923	75	63087	19.62	ug/l	98
37) Ethyl Acetate	7.088	43	33615	19.40	ug/l	98
38) Carbon Tetrachloride	7.905	117	67633	19.82	ug/l	96
39) Methylcyclohexane	9.185	83	81903	19.72	ug/l	91
40) Benzene	8.167	78	182085	20.10	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	16922m	15.76	ug/l	
42) 1,2-Dichloroethane	8.246	62	55252	19.95	ug/l	96
43) Isopropyl Acetate	8.283	43	66272	19.06	ug/l	97
44) Trichloroethene	8.941	130	57017	21.73	ug/l	99
45) 1,2-Dichloropropane	9.222	63	45169	19.97	ug/l	98
46) Dibromomethane	9.313	93	26767	20.70	ug/l	97
47) Bromodichloromethane	9.502	83	63885	19.79	ug/l	97
48) Methyl methacrylate	9.295	41	31697	19.19	ug/l	92
49) 1,4-Dioxane	9.325	88	6406	389.13	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	167180	94.96	ug/l	95
52) Toluene	10.246	92	119083	20.30	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	67187	19.73	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	75250	19.72	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	37879	20.83	ug/l	95
56) Ethyl methacrylate	10.514	69	50036	19.68	ug/l	93
57) 1,3-Dichloropropane	10.795	76	63098	20.26	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	125527	116.36	ug/l	95
59) 2-Hexanone	10.837	43	115697	93.54	ug/l	98
60) Dibromochloromethane	10.990	129	47365	20.74	ug/l	99
61) 1,2-Dibromoethane	11.093	107	36959	20.87	ug/l	99
64) Tetrachloroethene	10.721	164	65102	23.63	ug/l	96
65) Chlorobenzene	11.520	112	129653	20.55	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.593	131	47947	20.32	ug/l	98
67) Ethyl Benzene	11.593	91	230808	19.93	ug/l	99
68) m/p-Xylenes	11.703	106	177601	40.21	ug/l	94
69) o-Xylene	12.032	106	84810	20.31	ug/l	93
70) Styrene	12.044	104	143479	20.07	ug/l	98
71) Bromoform	12.209	173	29078	20.59	ug/l #	99
73) Isopropylbenzene	12.331	105	228269	19.72	ug/l	99
74) N-amyl acetate	12.148	43	62420	18.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	35819	17.81	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29804m	18.66	ug/l	
77) Bromobenzene	12.611	156	55162	20.63	ug/l	98
78) n-propylbenzene	12.672	91	268748	19.71	ug/l	98
79) 2-Chlorotoluene	12.758	91	152030	19.86	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	194072	19.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15373	19.00	ug/l	98
82) 4-Chlorotoluene	12.855	91	156089	19.26	ug/l	96
83) tert-Butylbenzene	13.075	119	169497	20.07	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	195429	19.88	ug/l	97
85) sec-Butylbenzene	13.251	105	231399	19.87	ug/l	99
86) p-Isopropyltoluene	13.373	119	215298	19.94	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	107361	20.80	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	105966	20.57	ug/l	98
89) n-Butylbenzene	13.696	91	200066	19.47	ug/l	98
90) Hexachloroethane	13.959	117	37226	19.18	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	97845	21.37	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7586	19.97	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	68363	22.02	ug/l	98
94) Hexachlorobutadiene	15.111	225	35808	20.57	ug/l	98
95) Naphthalene	15.239	128	141280	22.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59214	22.68	ug/l	98

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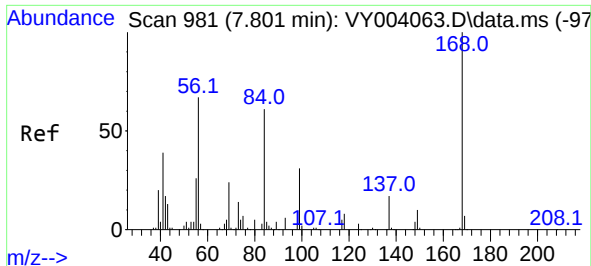
Manual Integrations
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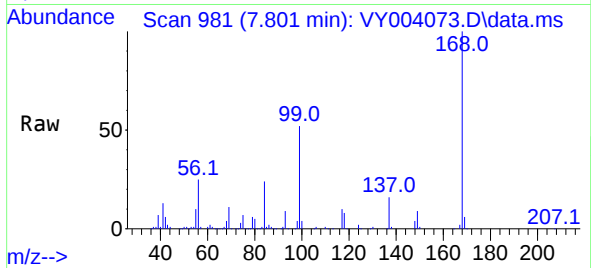
Quant Time: Mar 12 01:18:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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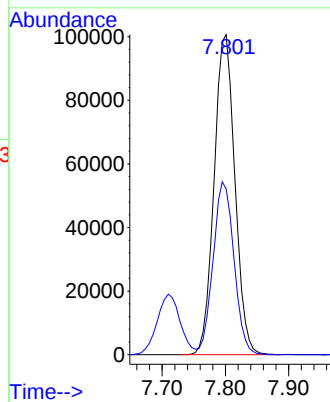
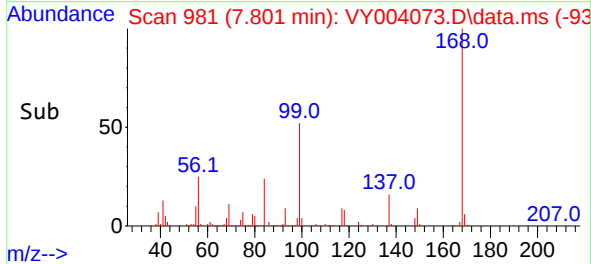
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004073.D
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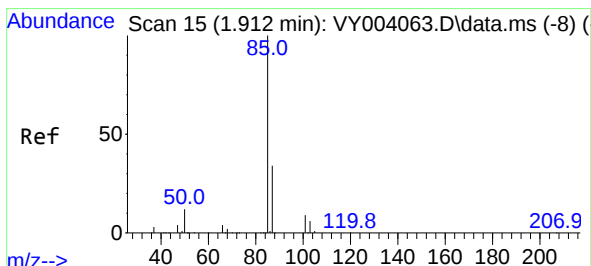
Tgt Ion:168 Resp: 229517
Ion Ratio Lower Upper
168 100
99 51.9 41.2 61.8



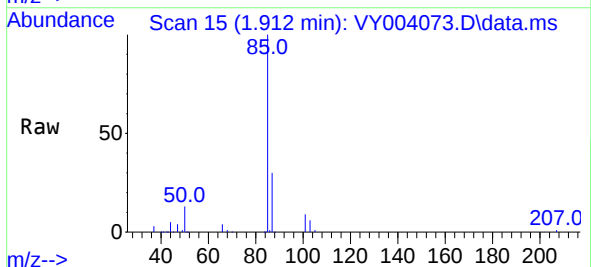
Instrument :
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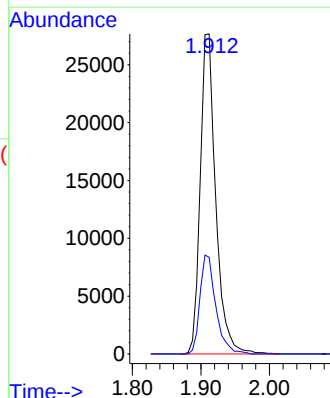
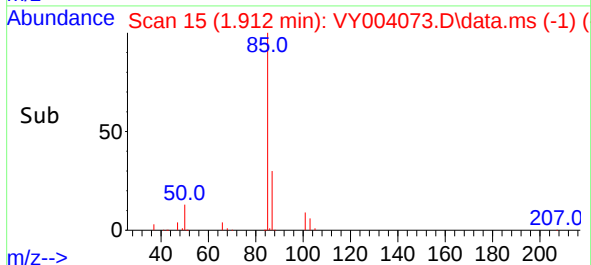
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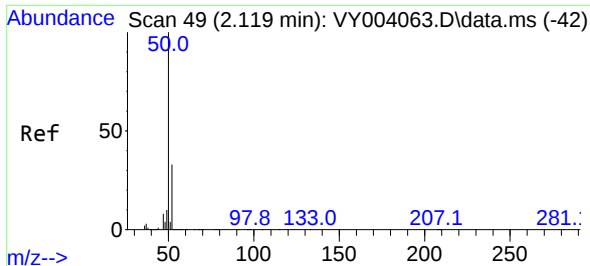


#2
Dichlorodifluoromethane
Concen: 24.99 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



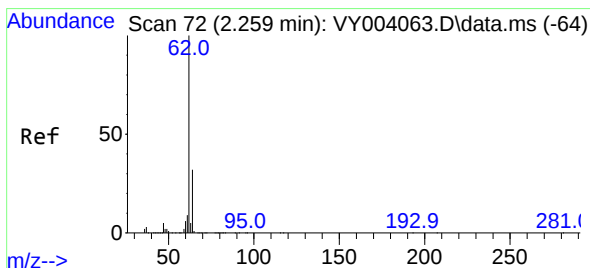
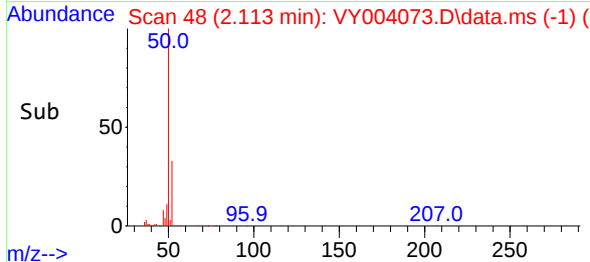
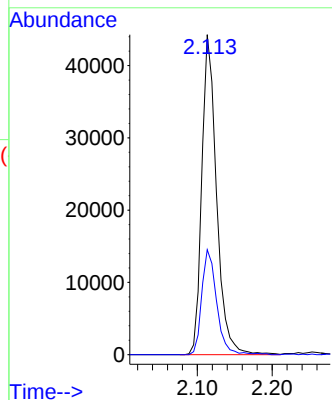
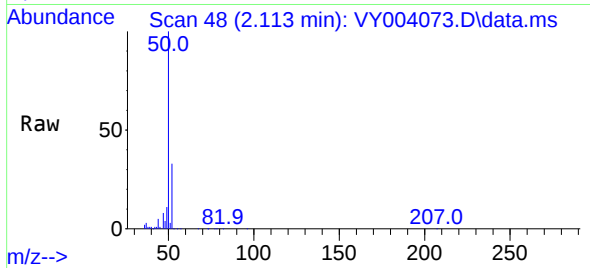
Tgt Ion: 85 Resp: 43635
Ion Ratio Lower Upper
85 100
87 30.2 17.0 51.0





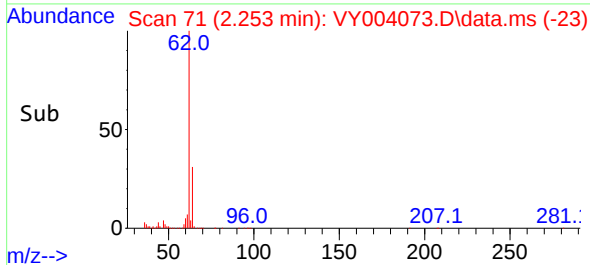
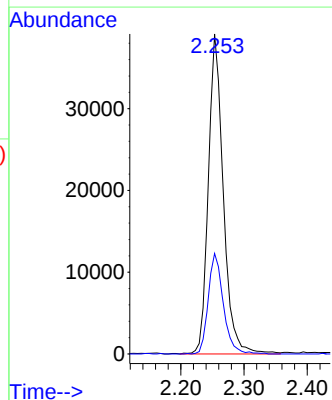
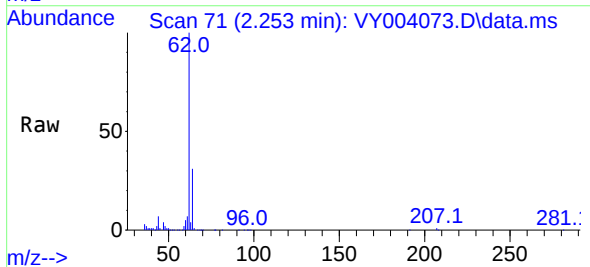
#3
Chloromethane
Concen: 25.63 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 50 Resp: 60784
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 23.25 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

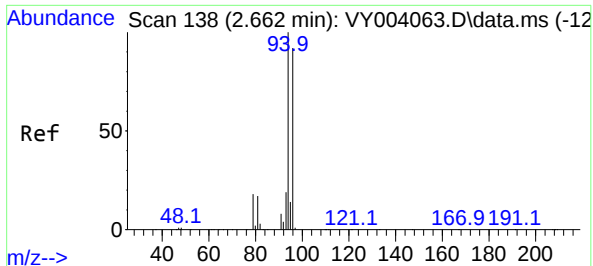
Tgt Ion: 62 Resp: 64490
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9



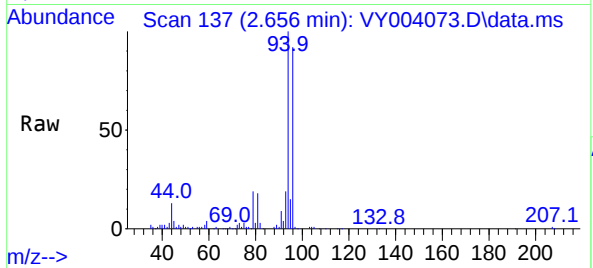
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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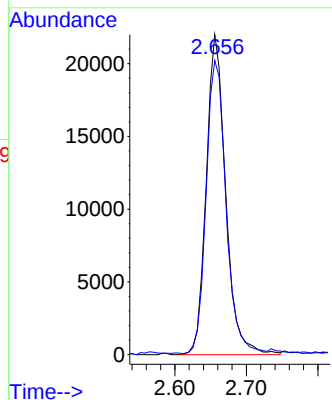
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#5
Bromomethane
Concen: 23.43 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004073.D
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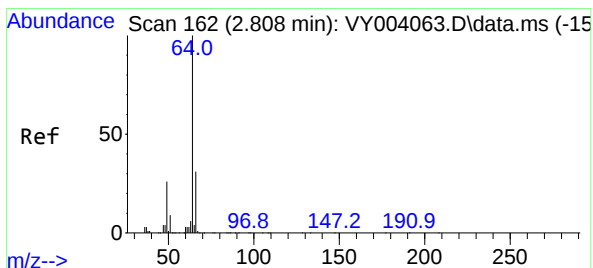
Tgt Ion: 94 Resp: 41525
Ion Ratio Lower Upper
94 100
96 91.5 77.4 116.2



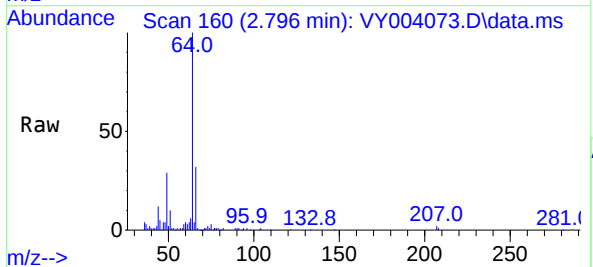
Instrument :
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ClientSampleId :
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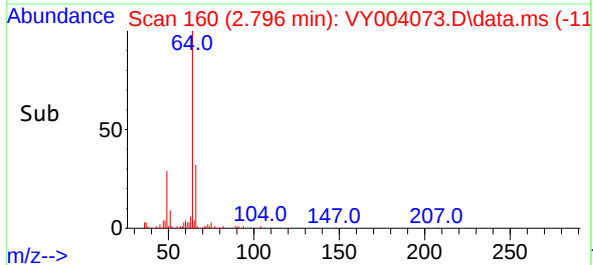
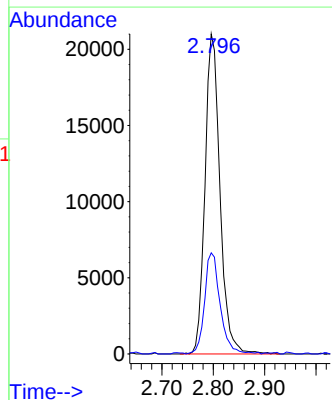
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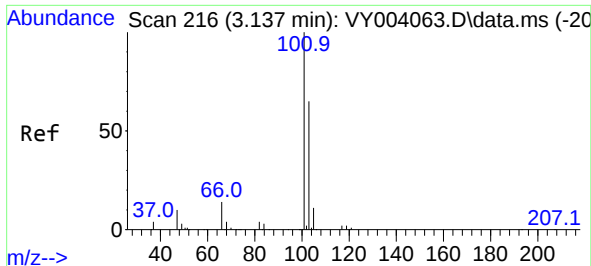


#6
Chloroethane
Concen: 25.20 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



Tgt Ion: 64 Resp: 42562
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.6





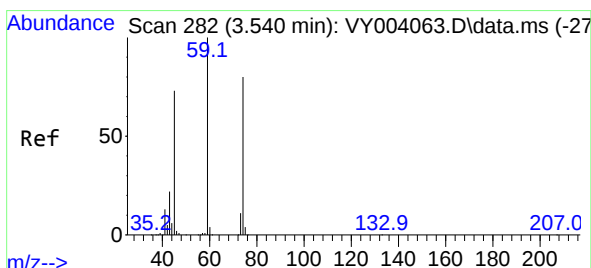
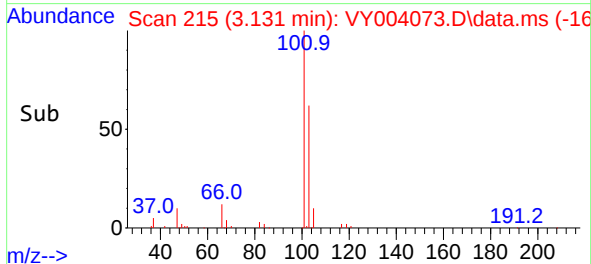
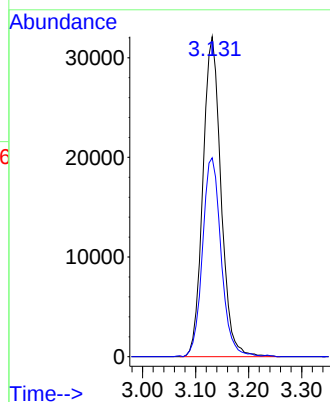
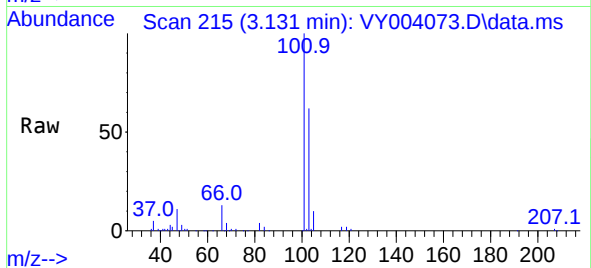
#7
Trichlorofluoromethane
Concen: 20.66 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004073.D
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Tgt Ion:101 Resp: 76179
Ion Ratio Lower Upper
101 100
103 62.1 52.2 78.2

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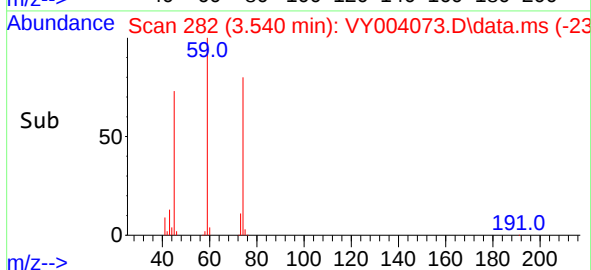
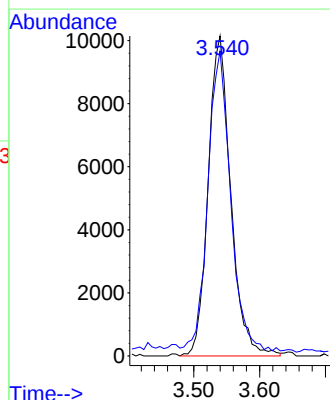
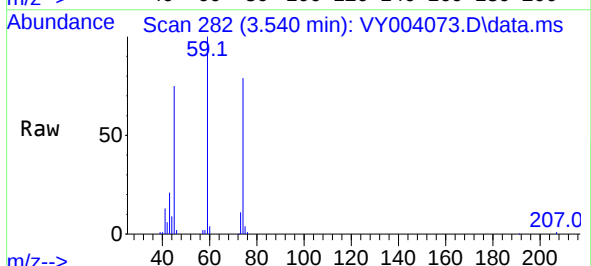
Manual Integrations
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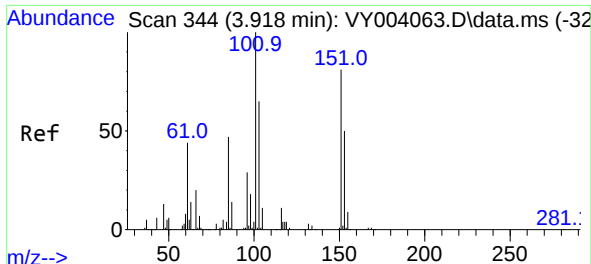
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#8
Diethyl Ether
Concen: 20.55 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 74 Resp: 24277
Ion Ratio Lower Upper
74 100
45 92.9 52.6 157.8





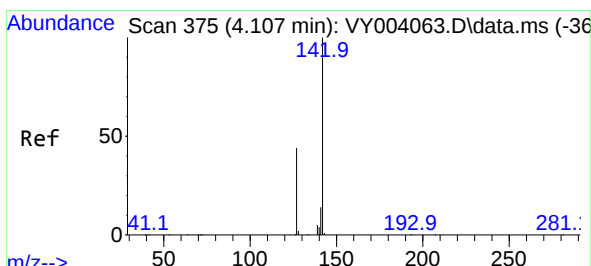
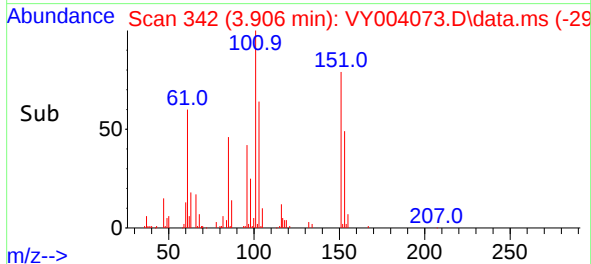
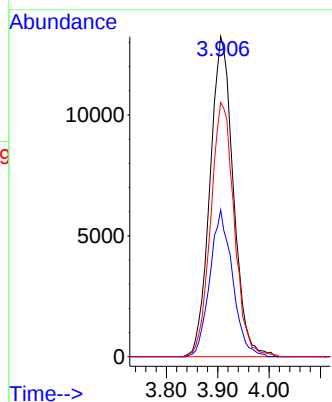
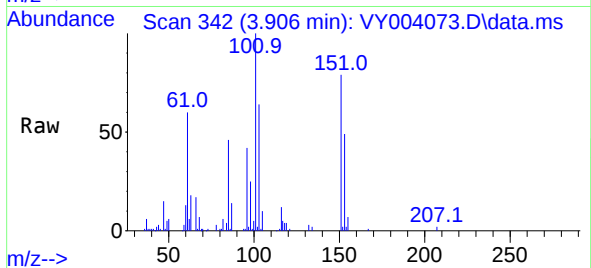
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.25 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY004073.D
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Tgt Ion:101 Resp: 41762
Ion Ratio Lower Upper
101 100
85 44.5 36.1 54.1
151 80.3 66.9 100.3

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ClientSampleId :
VY0311SBSD01

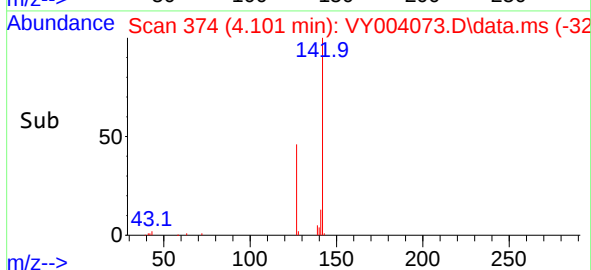
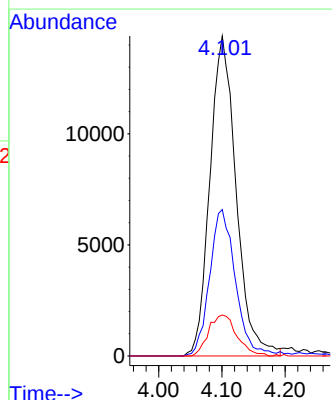
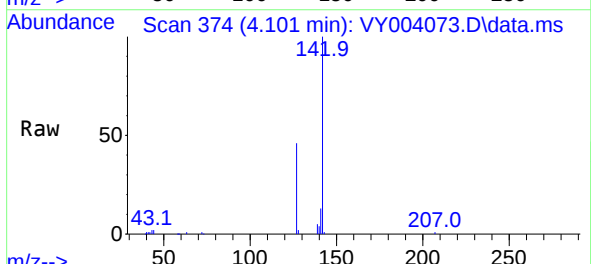
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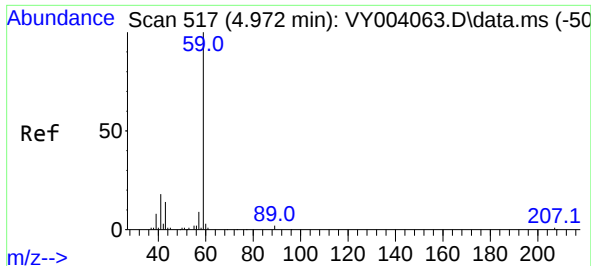
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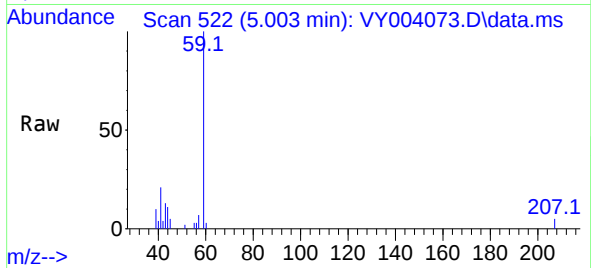
#10
Methyl Iodide
Concen: 19.70 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:142 Resp: 41516
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 13.8 11.5 17.3

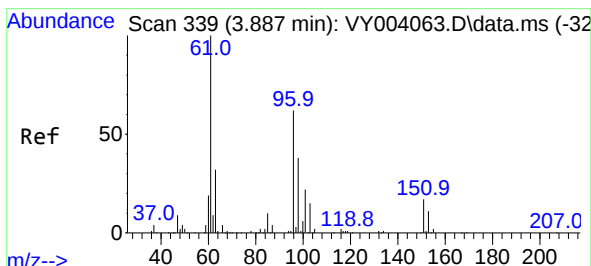
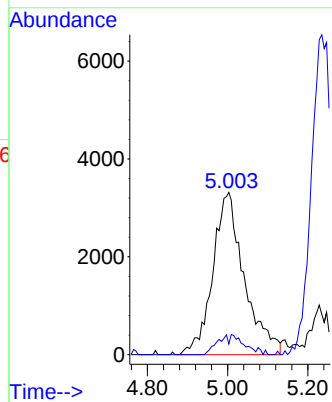
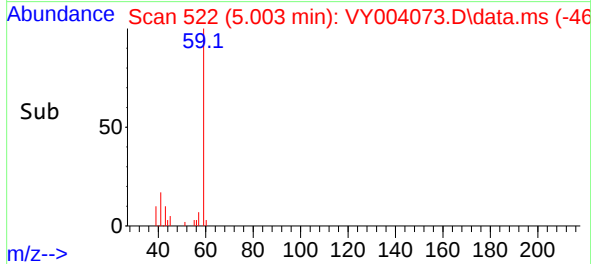




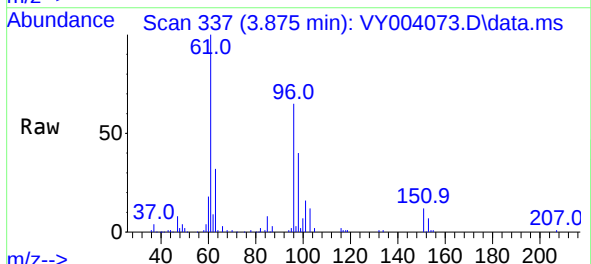
#11
Tert butyl alcohol
Concen: 88.28 ug/l
RT: 5.003 min Scan# 522
Delta R.T. 0.031 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



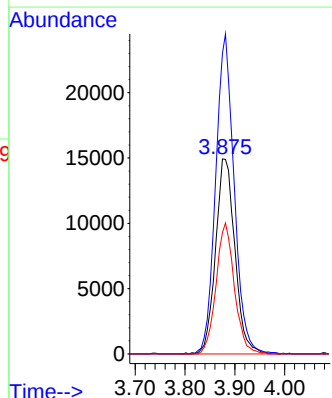
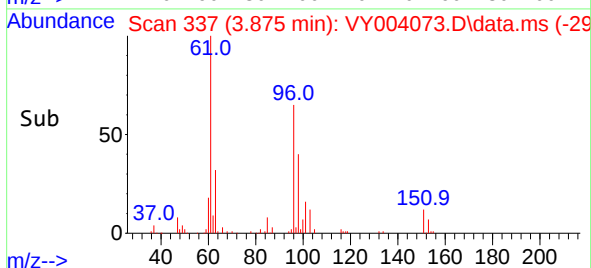
Tgt Ion: 59 Resp: 18079
Ion Ratio Lower Upper
59 100
57 4.2 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 20.03 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



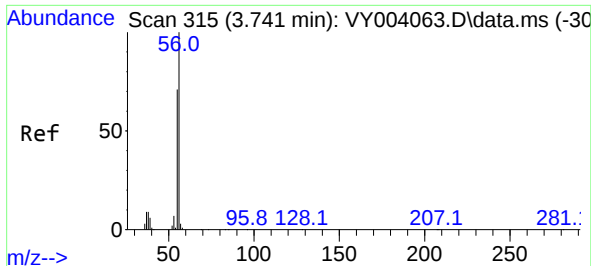
Tgt Ion: 96 Resp: 40420
Ion Ratio Lower Upper
96 100
61 154.1 130.7 196.1
98 62.1 48.9 73.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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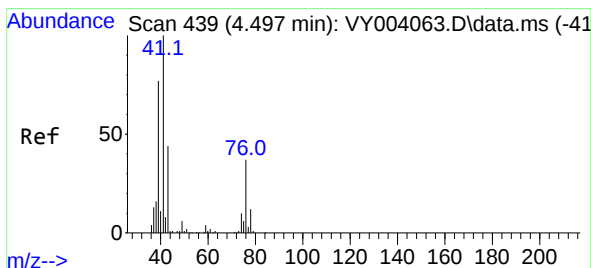
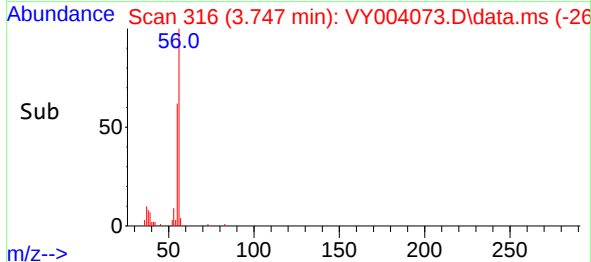
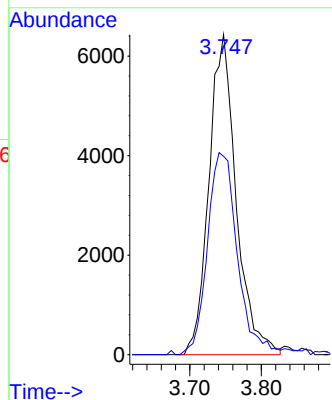
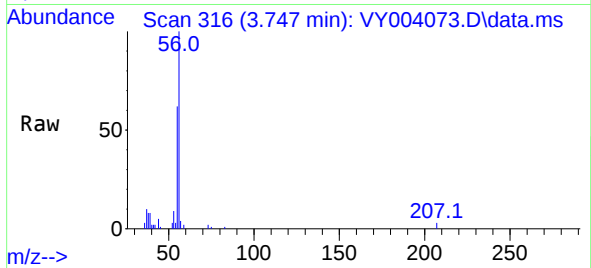
#13
Acrolein
Concen: 83.73 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 56 Resp: 17009
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

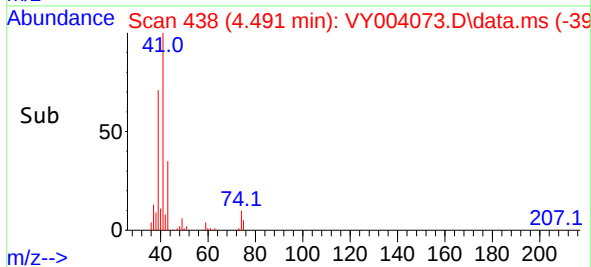
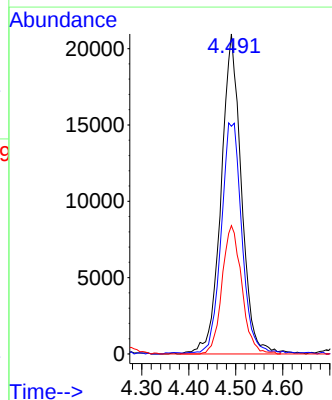
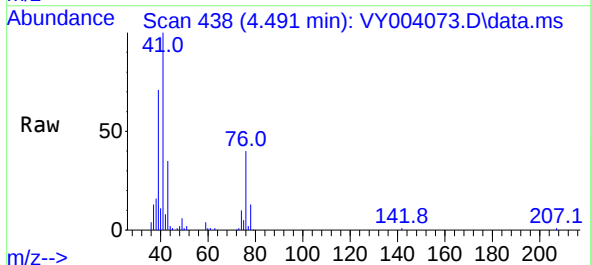
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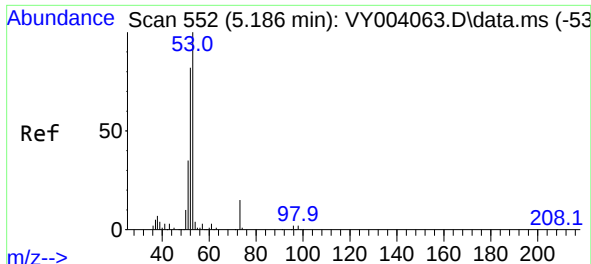
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#14
Allyl chloride
Concen: 18.81 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

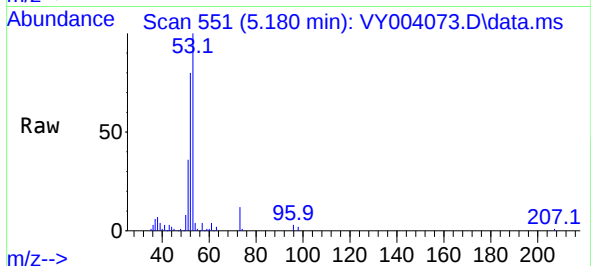
Tgt Ion: 41 Resp: 62781
Ion Ratio Lower Upper
41 100
39 73.2 54.0 81.0
76 39.1 26.1 39.1





#15
Acrylonitrile
Concen: 96.46 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

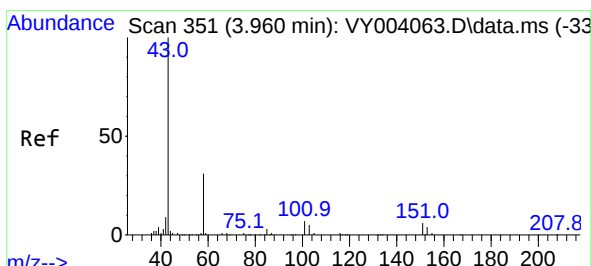
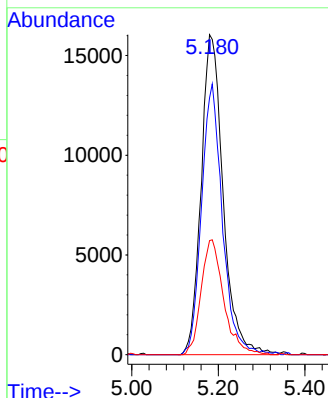
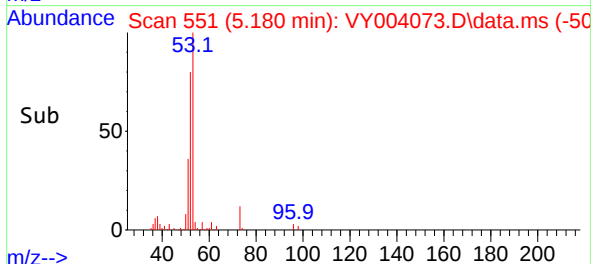
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



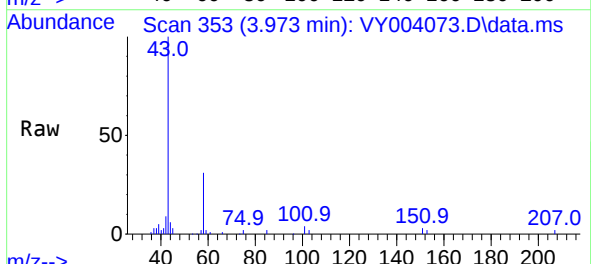
Tgt Ion: 53 Resp: 56648
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.4
51 36.8 29.5 44.3

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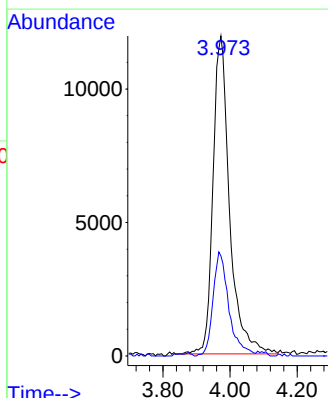
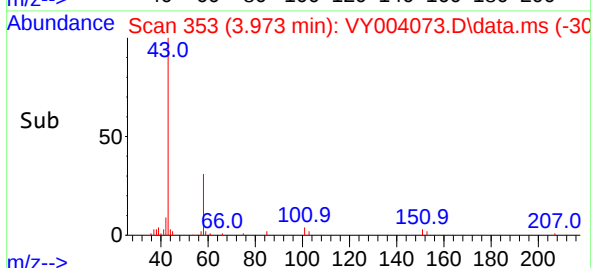
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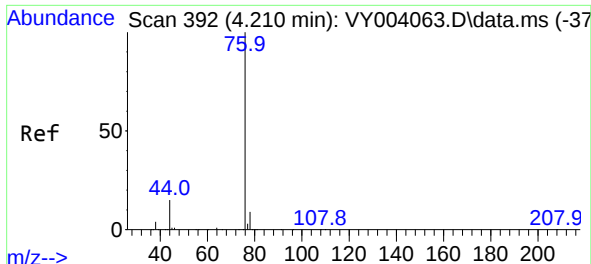


#16
Acetone
Concen: 74.76 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



Tgt Ion: 43 Resp: 40870
Ion Ratio Lower Upper
43 100
58 31.0 22.6 34.0



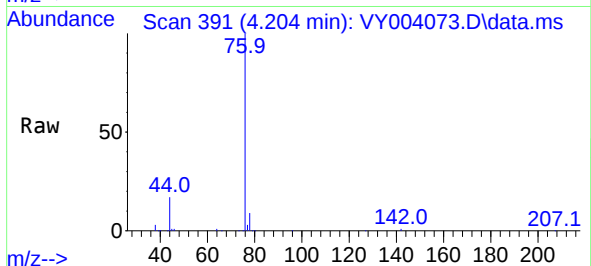


#17
Carbon Disulfide
Concen: 20.29 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

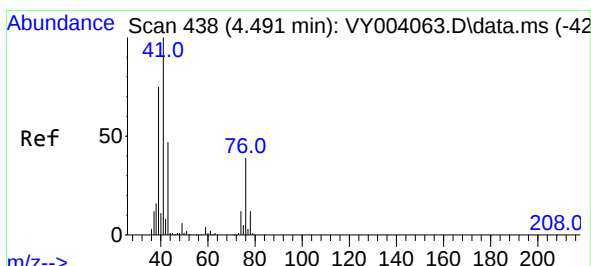
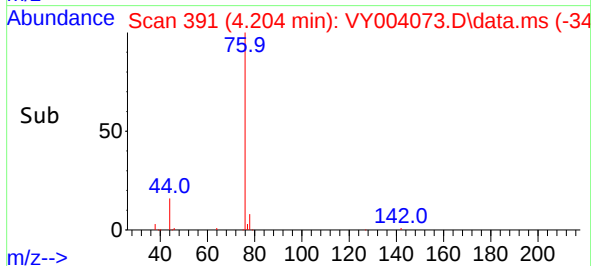
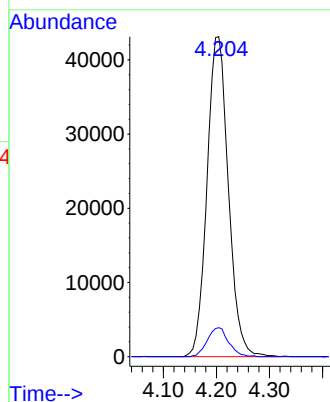
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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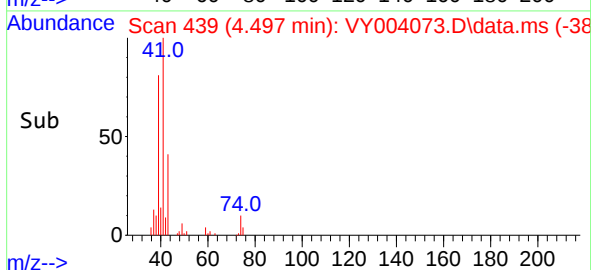
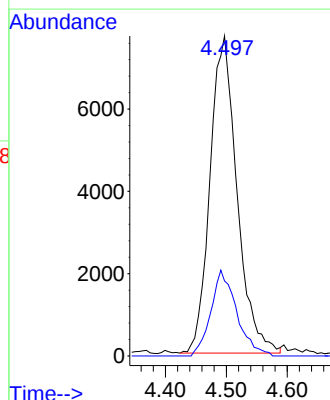
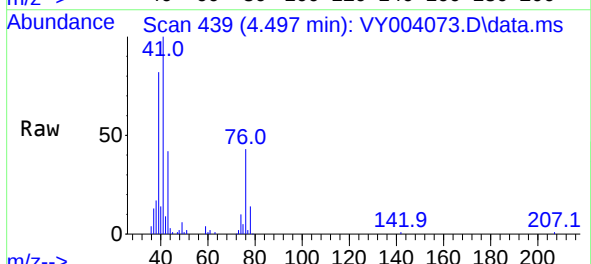


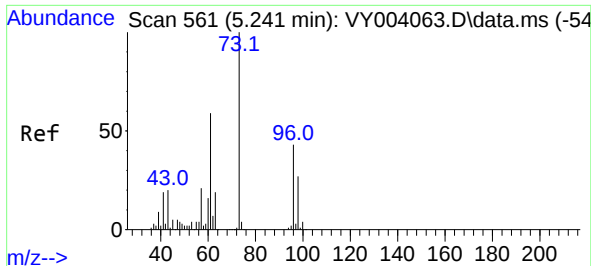
Tgt Ion: 76 Resp: 120396
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 17.59 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 43 Resp: 23753
Ion Ratio Lower Upper
43 100
74 25.9 17.6 26.4





#19

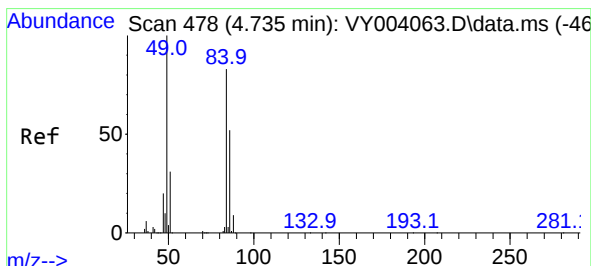
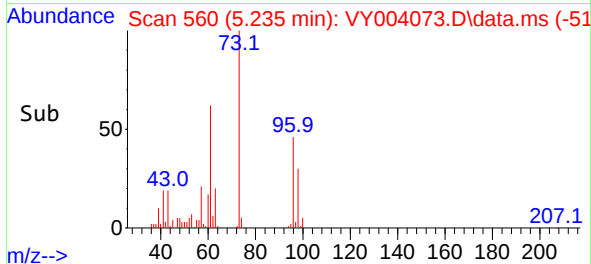
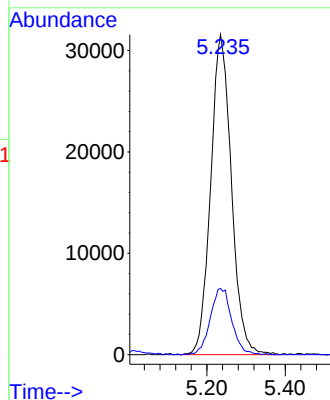
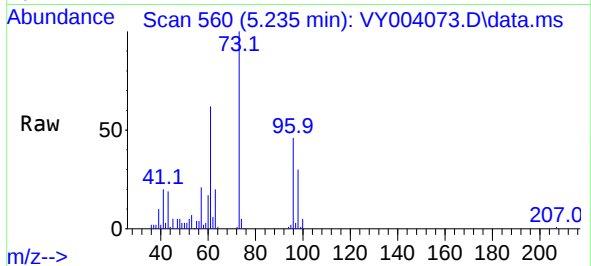
Methyl tert-butyl Ether
Concen: 20.18 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 73 Resp: 115963
Ion Ratio Lower Upper
73 100
57 20.7 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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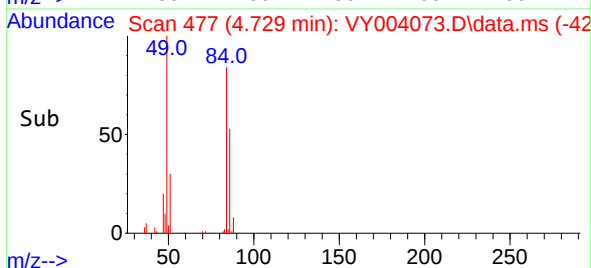
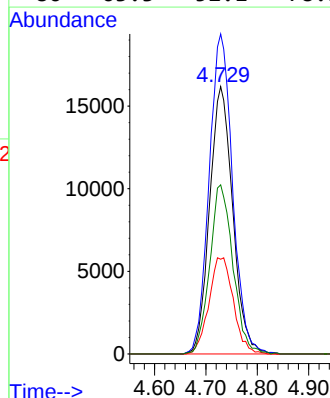
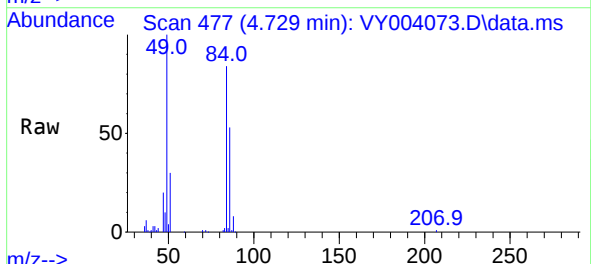
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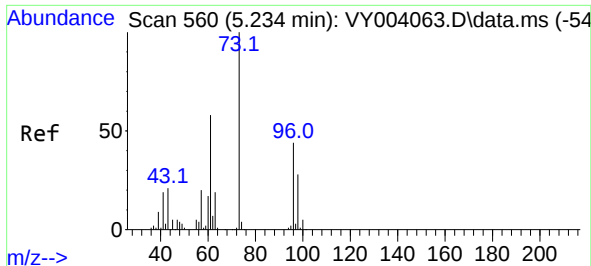


#20

Methylene Chloride
Concen: 20.01 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 84 Resp: 50629
Ion Ratio Lower Upper
84 100
49 119.7 105.8 158.6
51 35.4 32.6 48.8
86 63.3 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 20.30 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

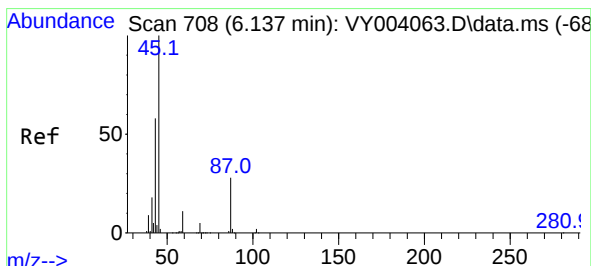
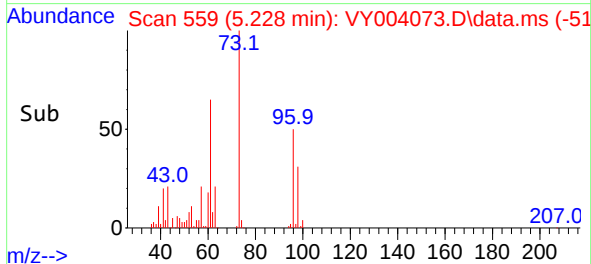
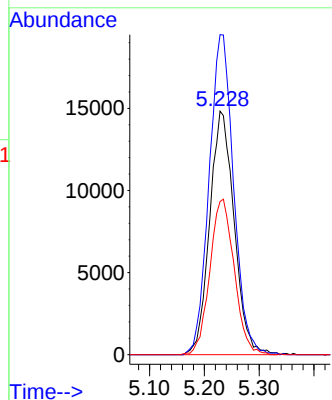
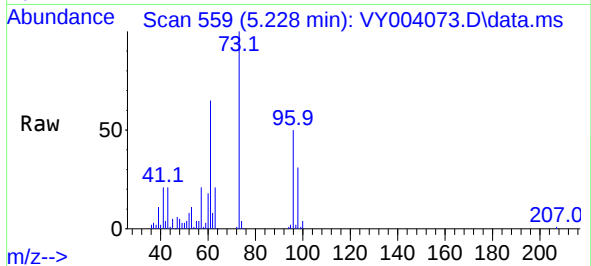
Tgt Ion: 96 Resp: 46023

Ion	Ratio	Lower	Upper
96	100		
61	131.4	110.8	166.2
98	62.8	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
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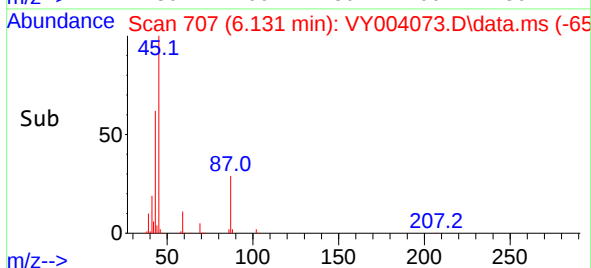
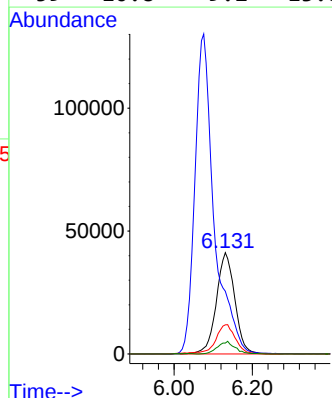
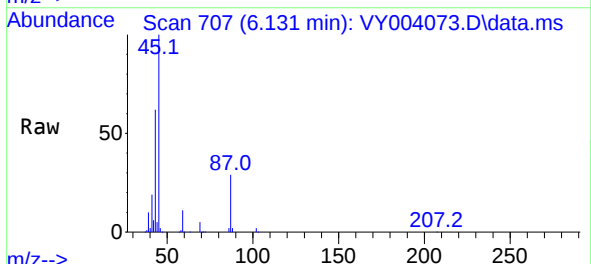
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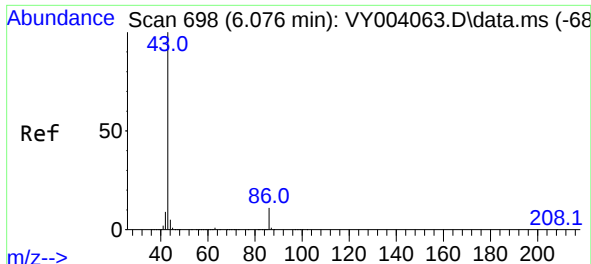


#22
Diisopropyl ether
Concen: 19.18 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 45 Resp: 135152

Ion	Ratio	Lower	Upper
45	100		
43	61.6	45.1	67.7
87	28.8	21.0	31.4
59	10.8	9.2	13.8



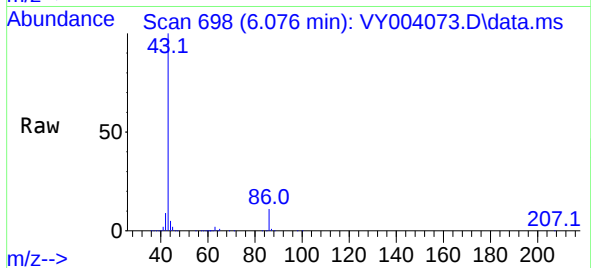


#23
 Vinyl Acetate
 Concen: 95.91 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004073.D
 Acq: 11 Mar 2021 13:30

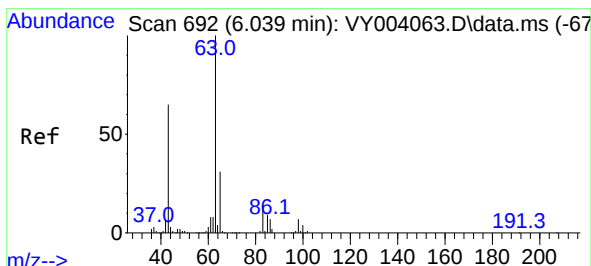
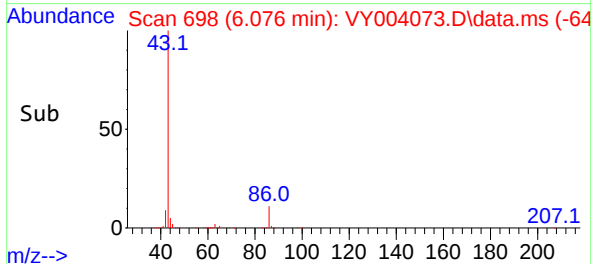
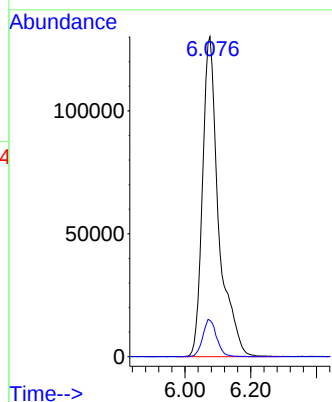
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBS01

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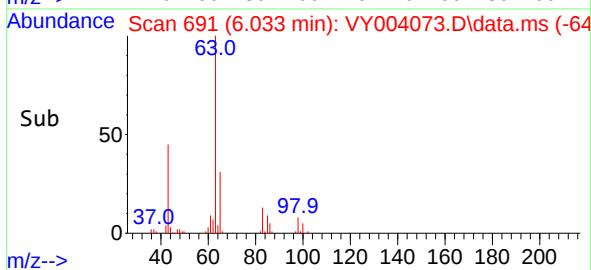
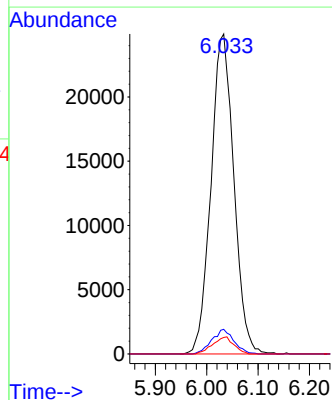
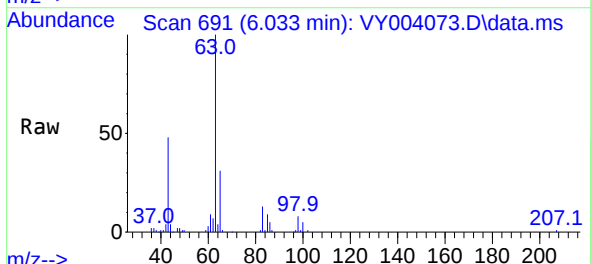


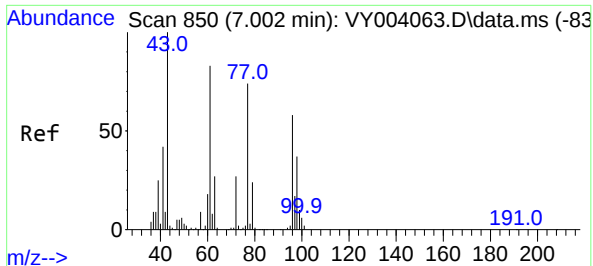
Tgt Ion: 43 Resp: 444796
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 19.66 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004073.D
 Acq: 11 Mar 2021 13:30

Tgt Ion: 63 Resp: 76908
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.2 2.3 6.9





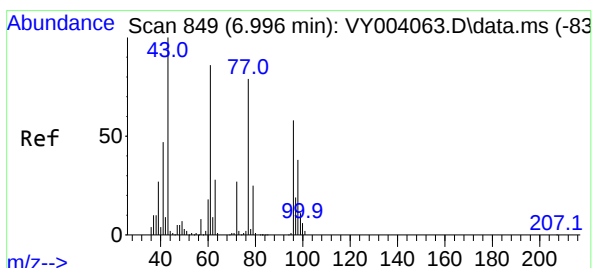
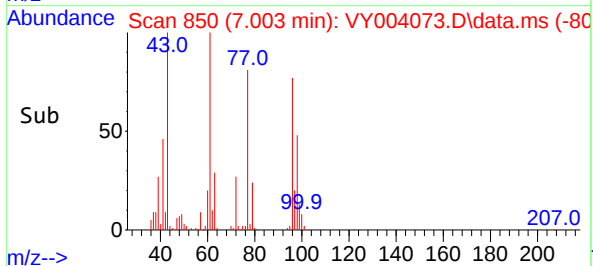
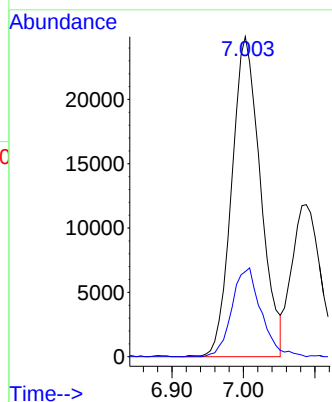
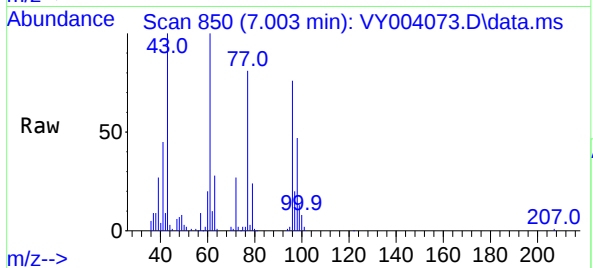
#25
2-Butanone
Concen: 88.02 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 43 Resp: 69367
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

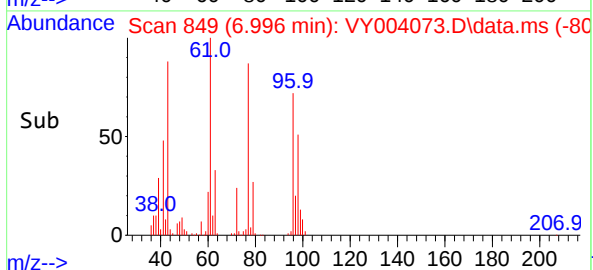
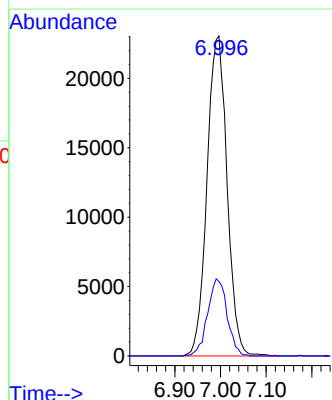
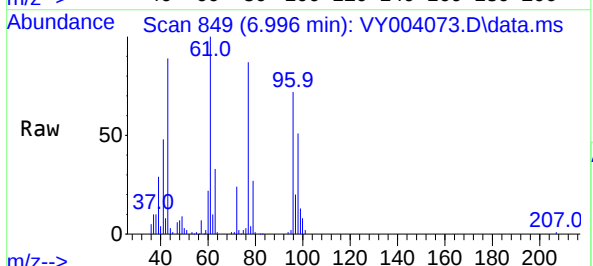
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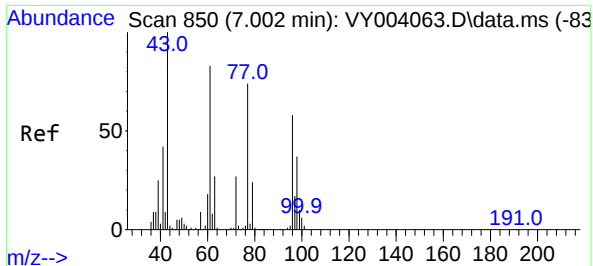
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#26
2,2-Dichloropropane
Concen: 18.82 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 77 Resp: 70303
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

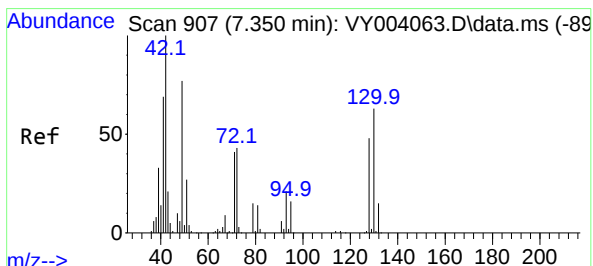
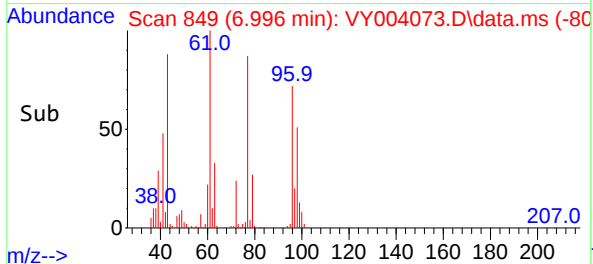
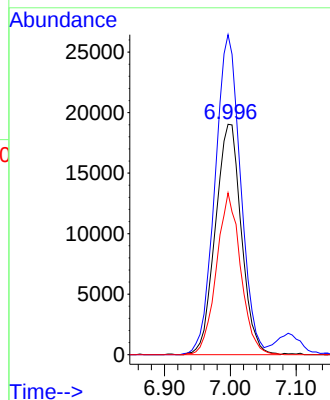
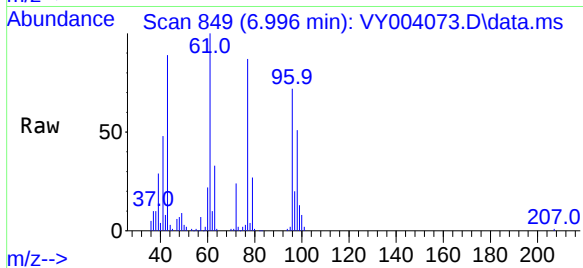
cis-1,2-Dichloroethene
Concen: 20.24 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	303.6
98	65.5	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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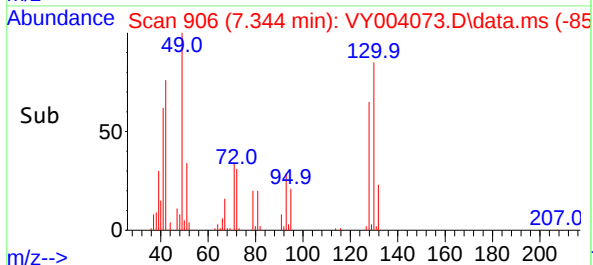
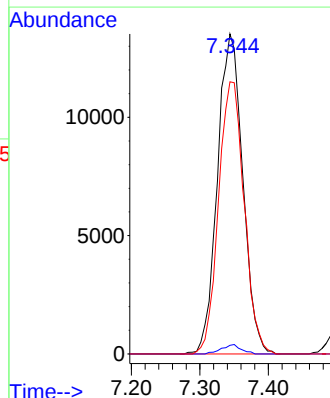
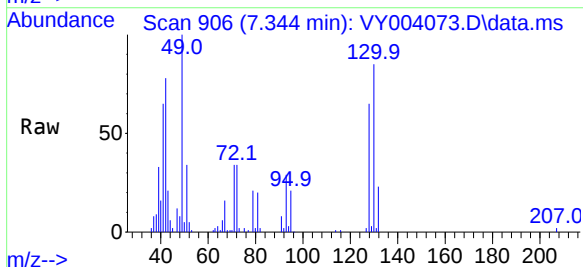
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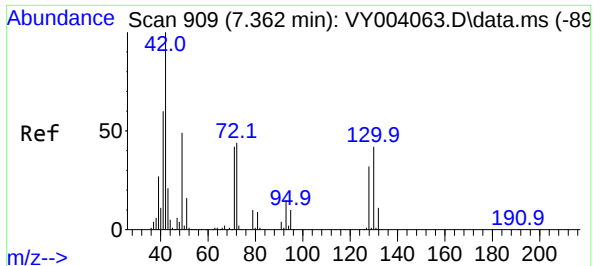


#28

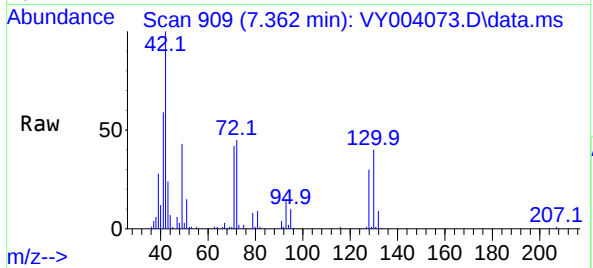
Bromochloromethane
Concen: 20.33 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	85.7	59.0	88.4

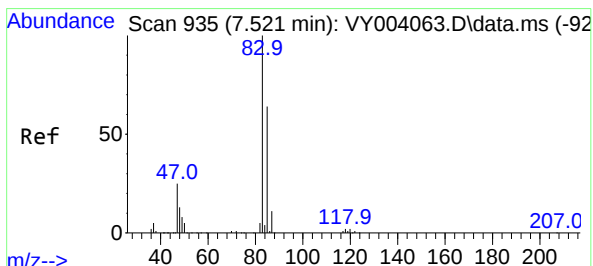
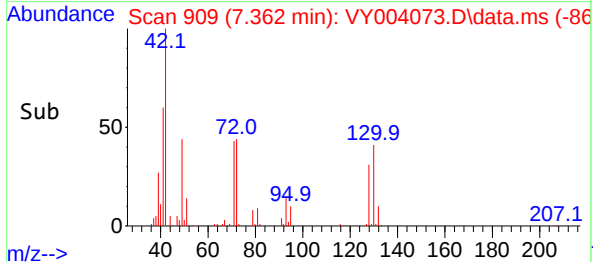
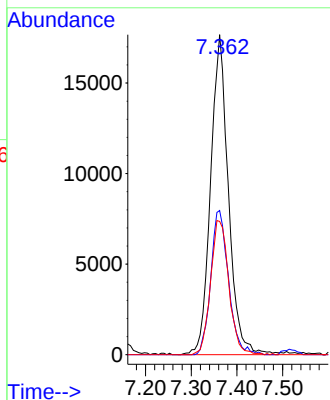




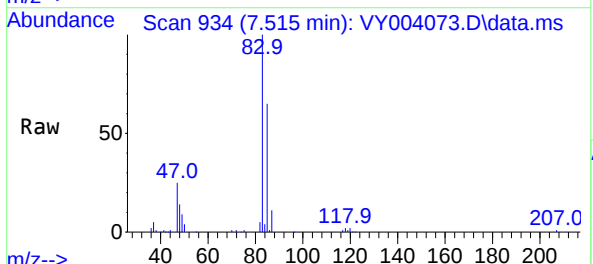
#29
Tetrahydrofuran
Concen: 93.47 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



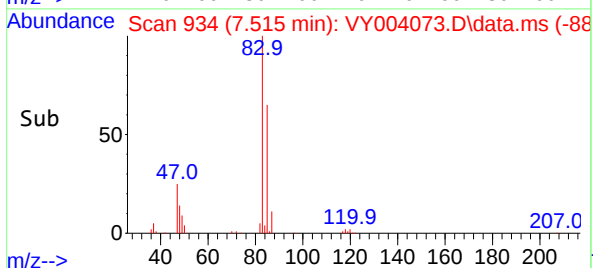
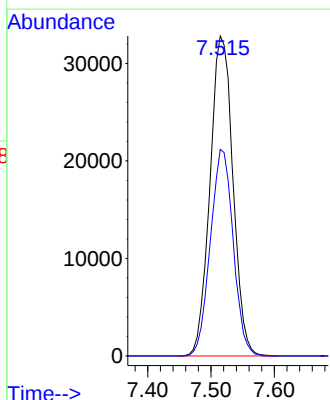
Tgt Ion:	42	Resp:	47857
Ion	Ratio	Lower	Upper
42	100		
72	44.8	32.6	48.8
71	42.9	31.0	46.6



#30
Chloroform
Concen: 20.36 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



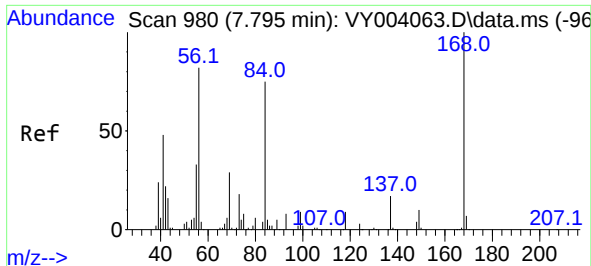
Tgt Ion:	83	Resp:	82511
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.6



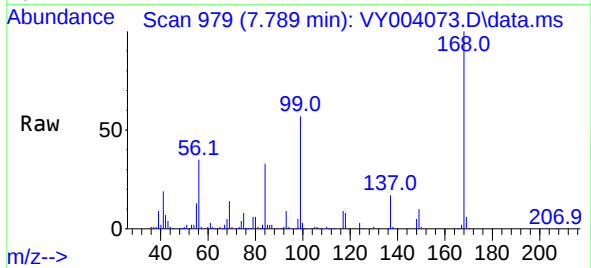
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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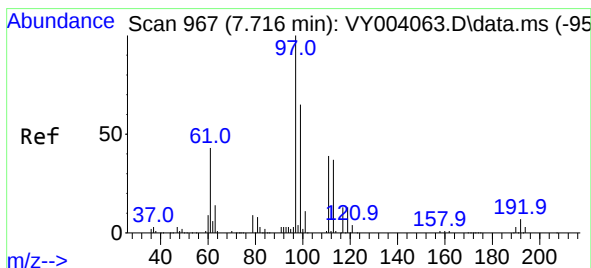
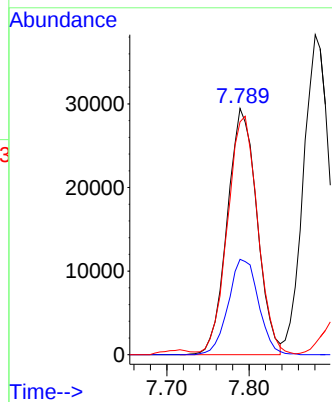
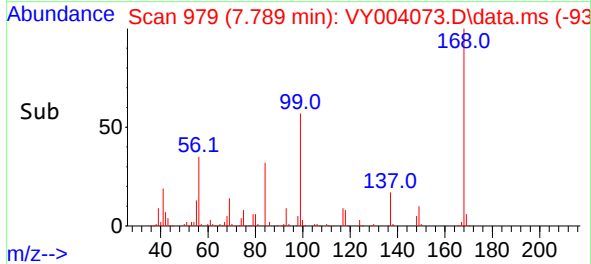
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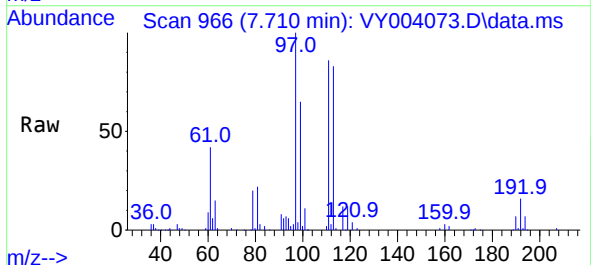
#31
Cyclohexane
Concen: 18.64 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



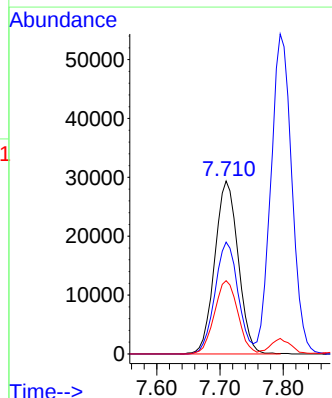
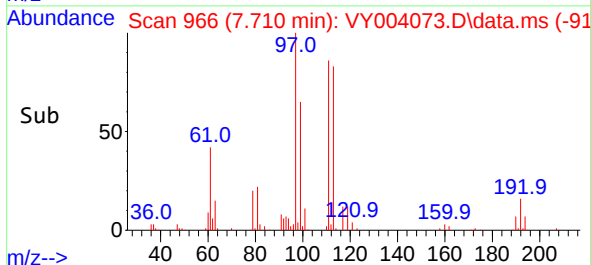
Tgt Ion: 56 Resp: 74076
Ion Ratio Lower Upper
56 100
69 38.8 25.3 37.9#
84 92.6 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.07 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



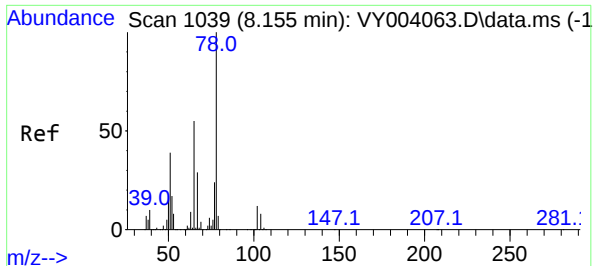
Tgt Ion: 97 Resp: 75456
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 42.4 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Manual Integrations
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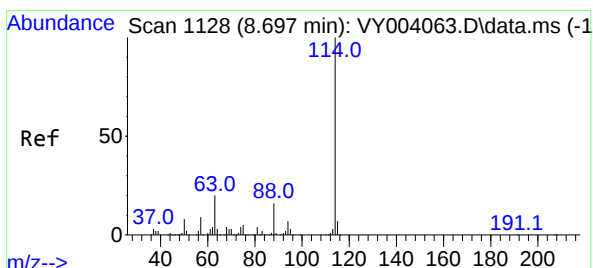
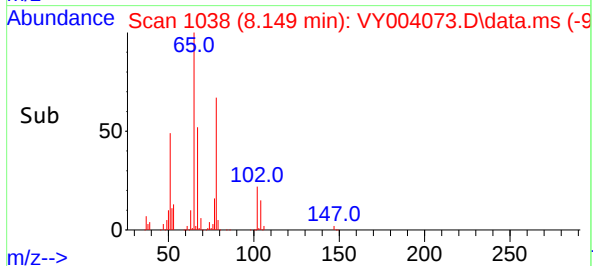
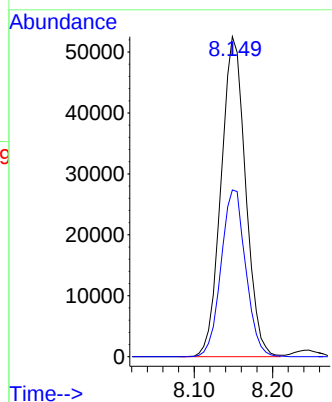
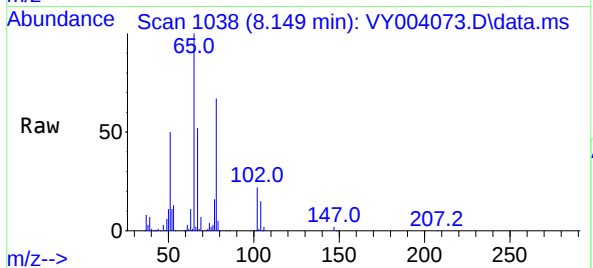
#33
1,2-Dichloroethane-d4
Concen: 50.36 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 65 Resp: 114054
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

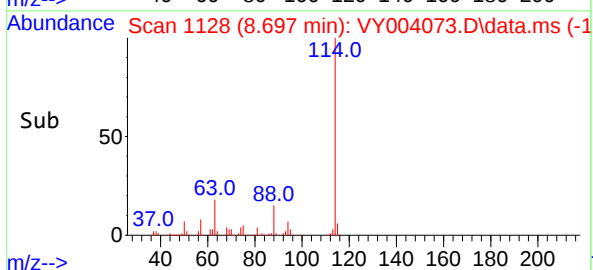
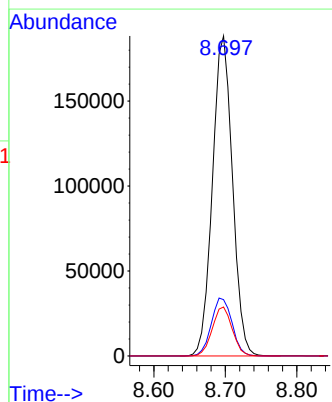
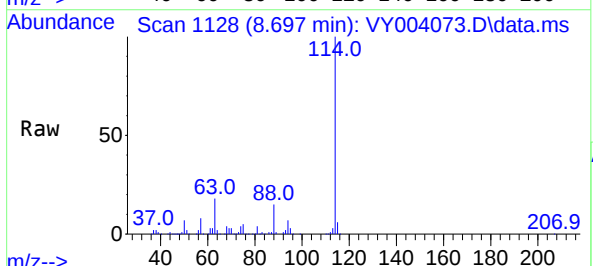
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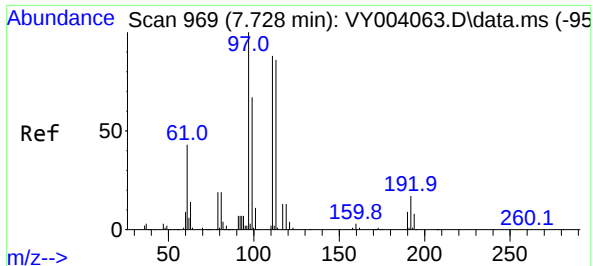
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 114 Resp: 366071
Ion Ratio Lower Upper
114 100
63 17.6 0.0 41.6
88 15.3 0.0 31.4





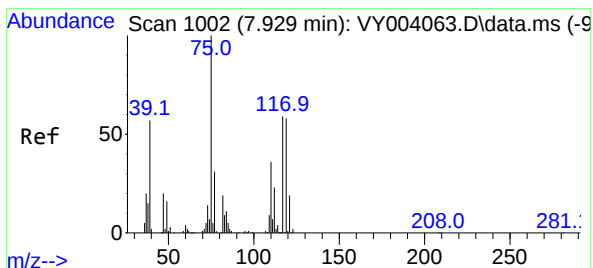
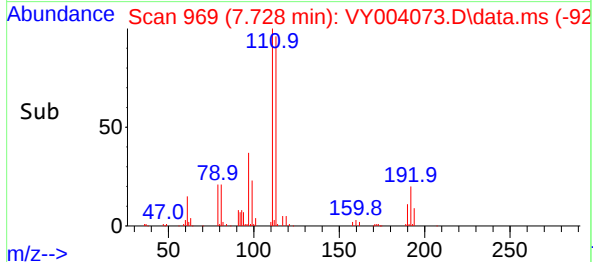
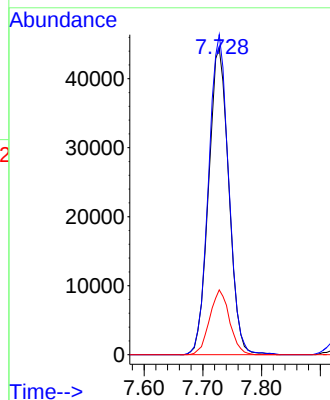
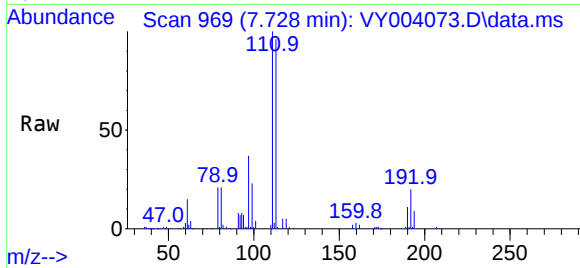
#35
Dibromofluoromethane
Concen: 51.41 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 113 Resp: 106130
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 20.8 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

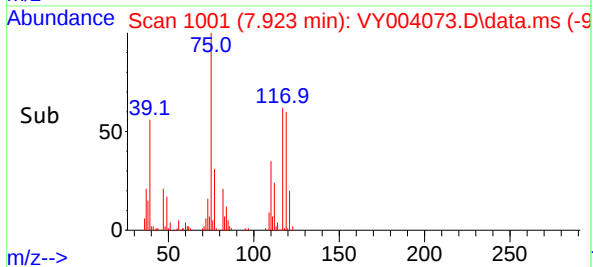
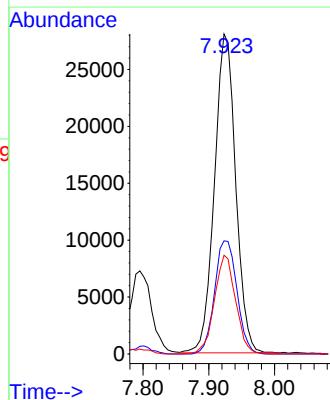
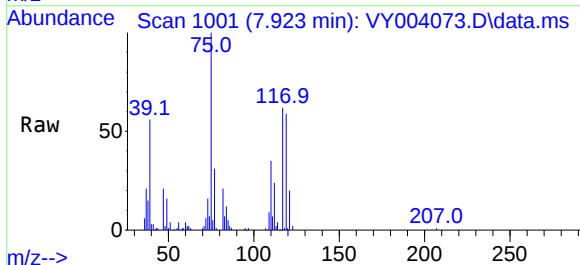
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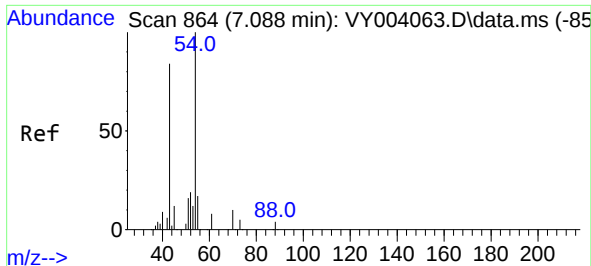
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#36
1,1-Dichloropropene
Concen: 19.62 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 75 Resp: 63087
Ion Ratio Lower Upper
75 100
110 37.3 17.4 52.3
77 30.8 24.5 36.7





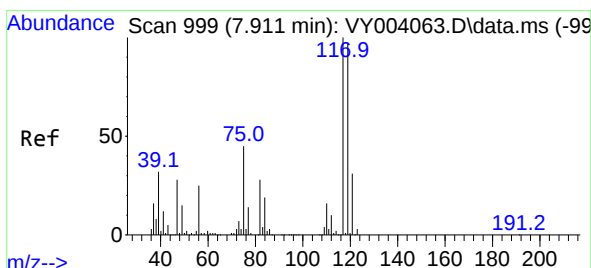
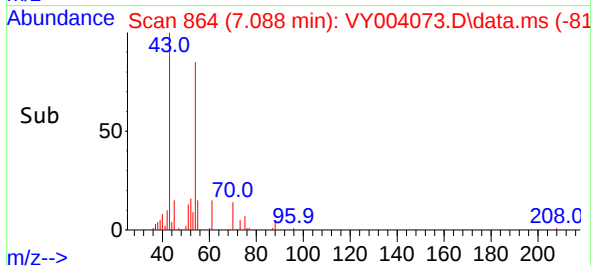
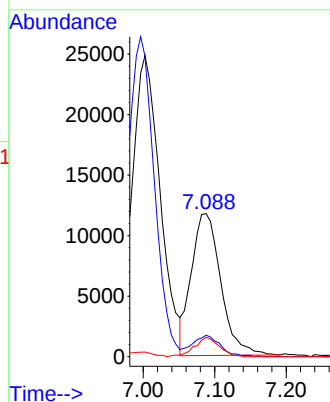
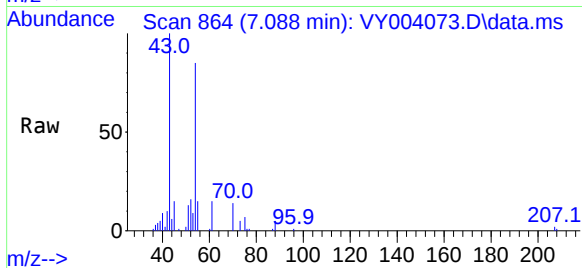
#37
Ethyl Acetate
Concen: 19.40 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:	43	Resp:	33615
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	11.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

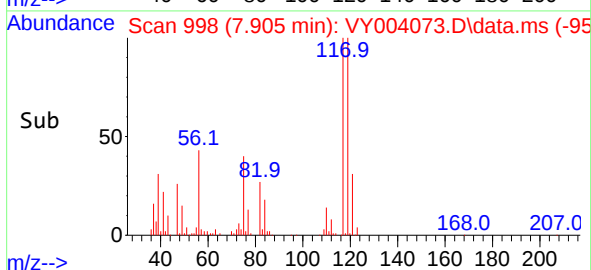
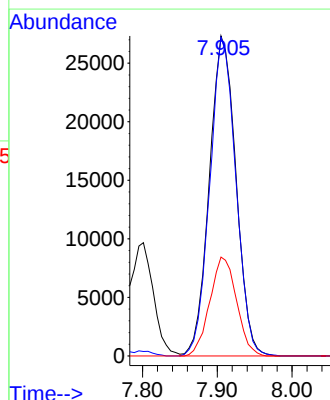
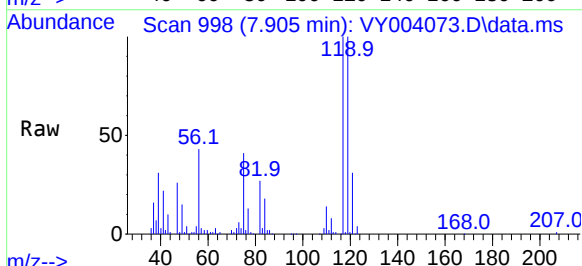
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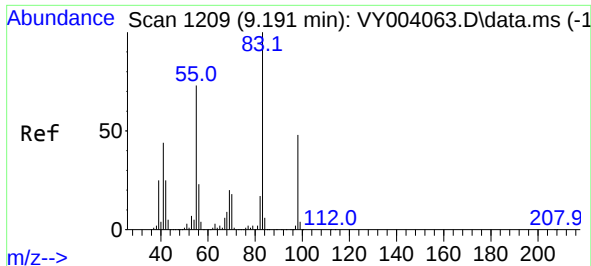
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#38
Carbon Tetrachloride
Concen: 19.82 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

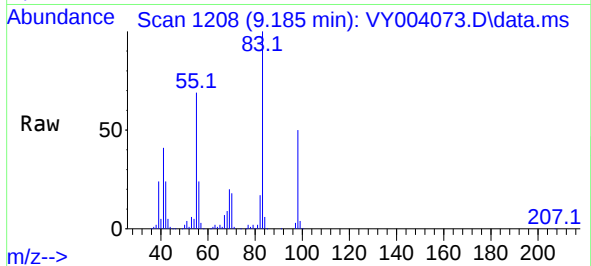
Tgt Ion:	117	Resp:	67633
Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.4	113.0
121	30.9	24.2	36.2





#39
Methylcyclohexane
Concen: 19.72 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

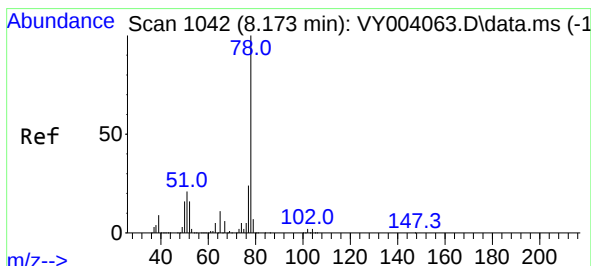
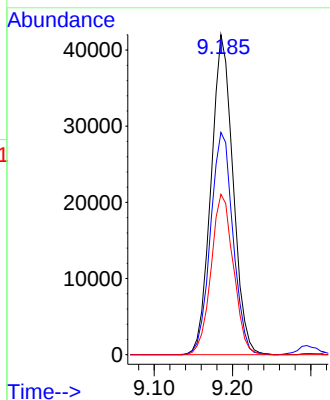
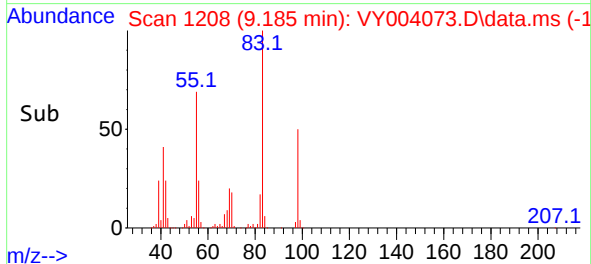
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



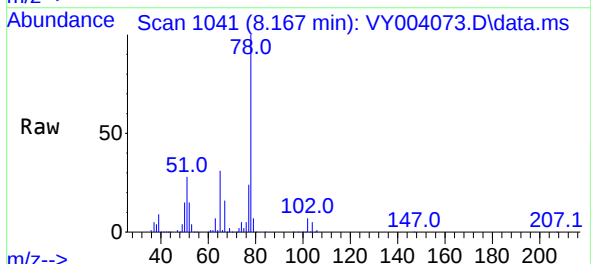
Tgt Ion: 83 Resp: 81903
Ion Ratio Lower Upper
83 100
55 69.5 65.6 98.4
98 50.1 39.5 59.3

Manual Integrations
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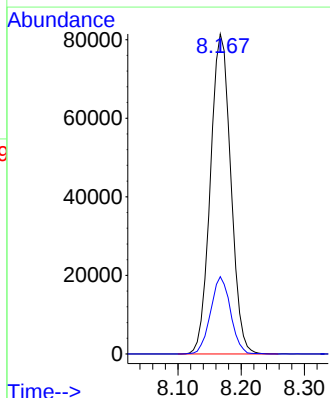
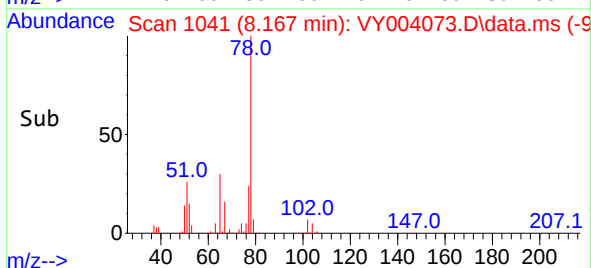
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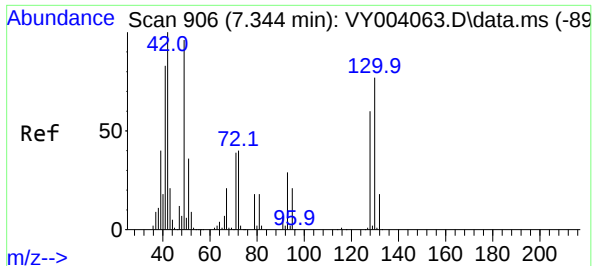


#40
Benzene
Concen: 20.10 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



Tgt Ion: 78 Resp: 182085
Ion Ratio Lower Upper
78 100
77 24.1 20.1 30.1





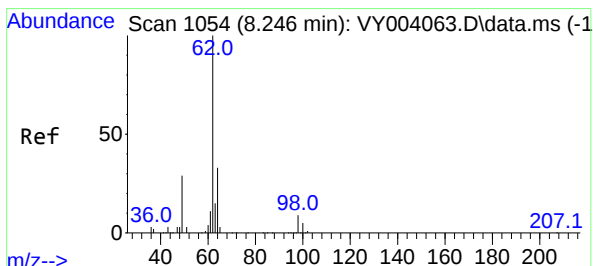
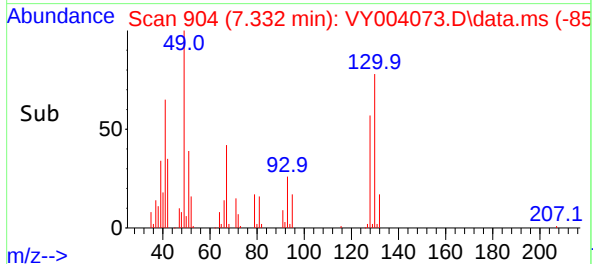
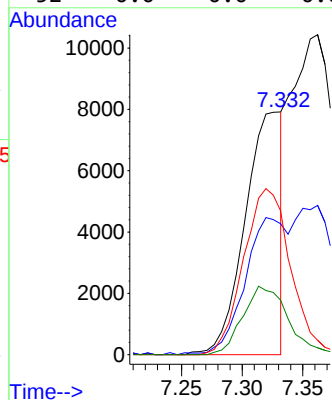
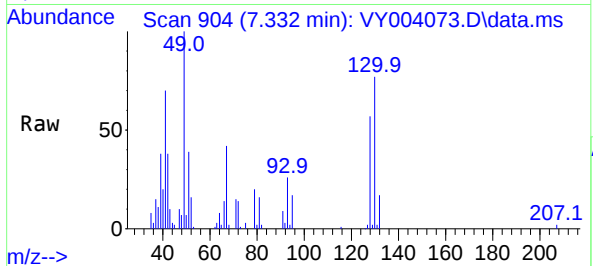
#41
Methacrylonitrile
Concen: 15.76 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 41 Resp: 16922
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

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

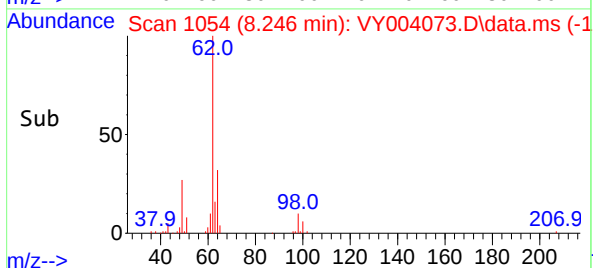
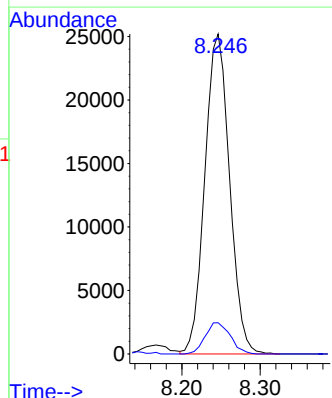
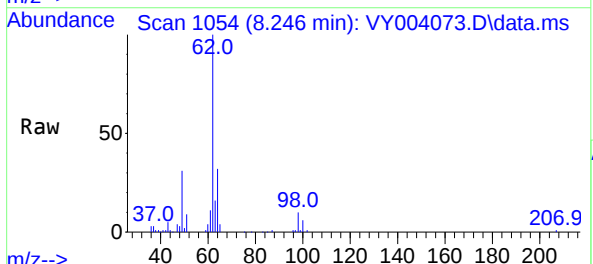
Manual Integrations
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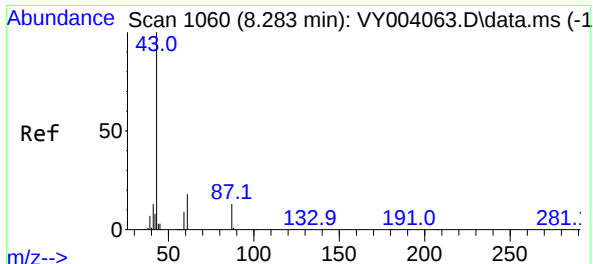
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#42
1,2-Dichloroethane
Concen: 19.95 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 62 Resp: 55252
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.0





#43

Isopropyl Acetate
Concen: 19.06 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

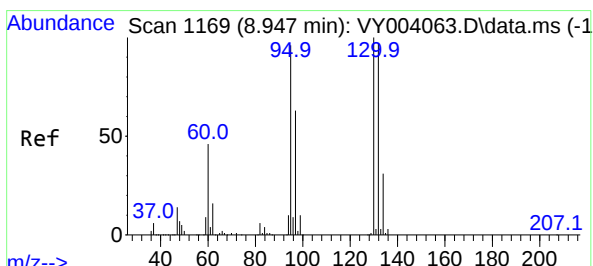
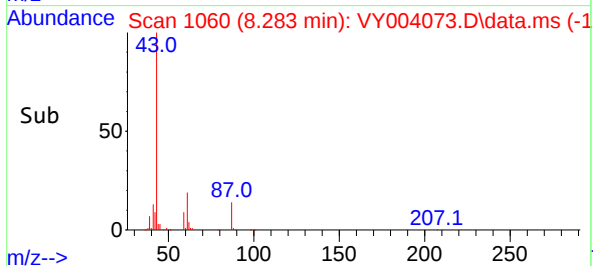
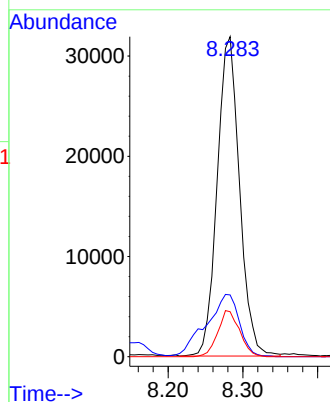
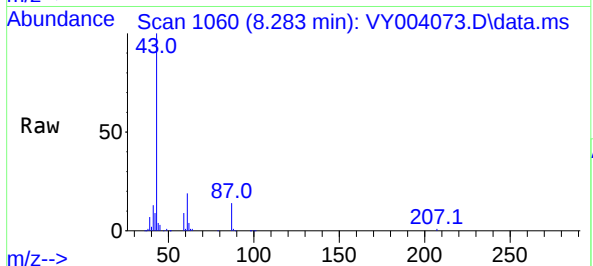
Tgt Ion: 43 Resp: 66272

Ion	Ratio	Lower	Upper
43	100		
61	29.0	22.1	33.1
87	14.1	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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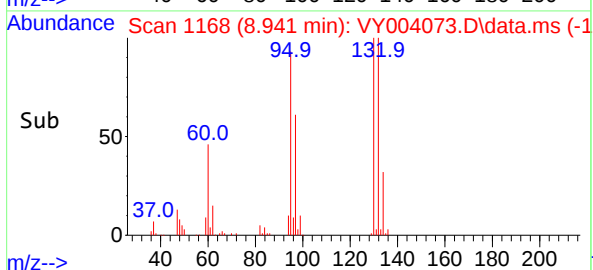
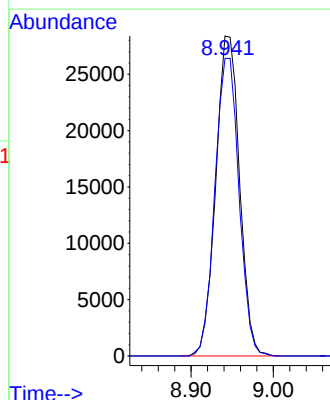
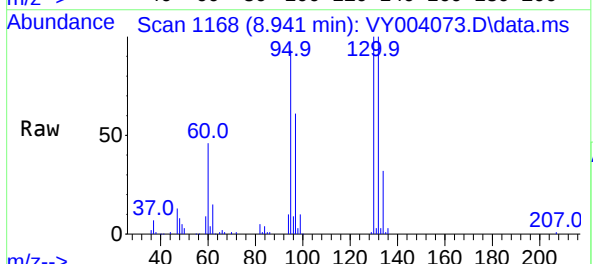


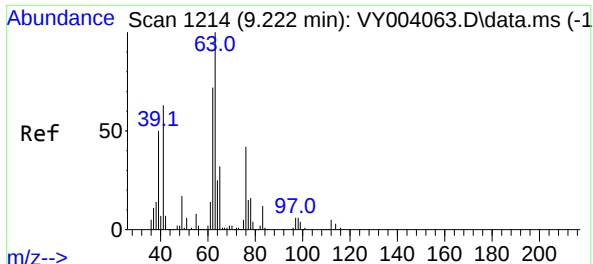
#44

Trichloroethene
Concen: 21.73 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:130 Resp: 57017

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	188.0





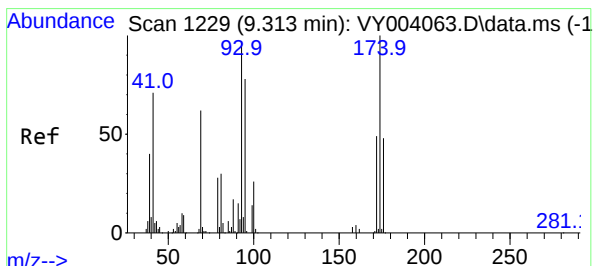
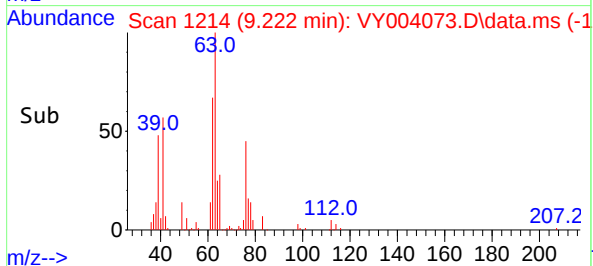
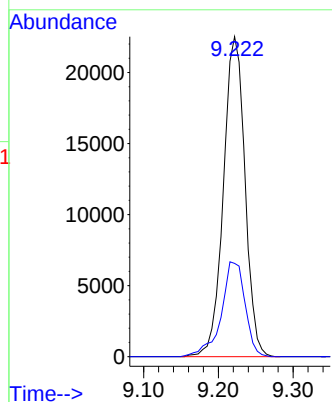
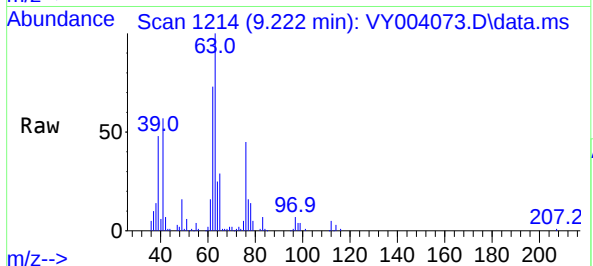
#45
1,2-Dichloropropane
Concen: 19.97 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 63 Resp: 45169
Ion Ratio Lower Upper
63 100
65 29.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

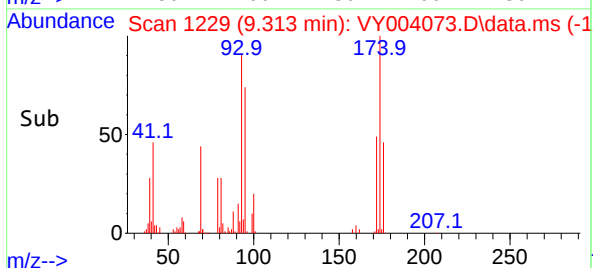
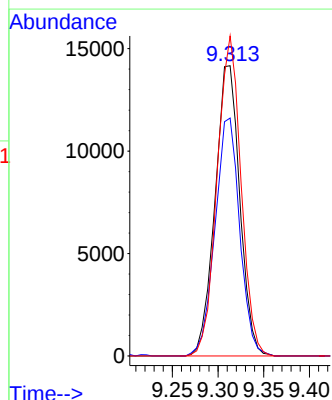
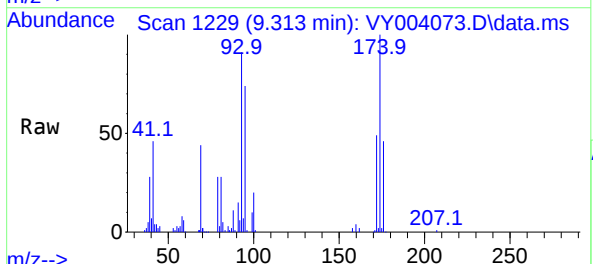
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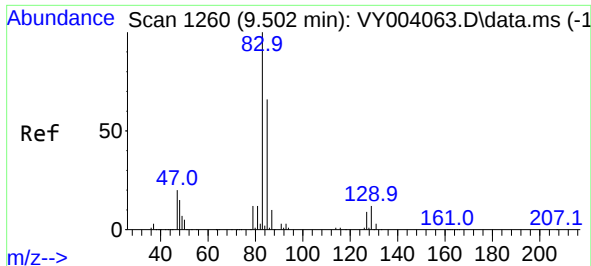
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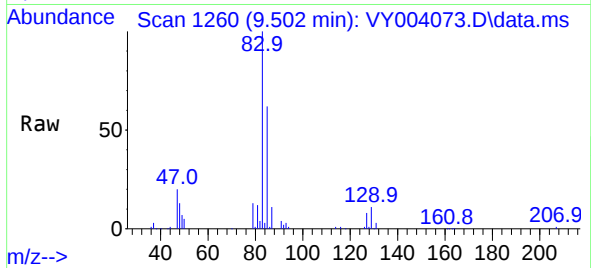
#46
Dibromomethane
Concen: 20.70 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 93 Resp: 26767
Ion Ratio Lower Upper
93 100
95 81.7 66.3 99.5
174 106.2 88.1 132.1



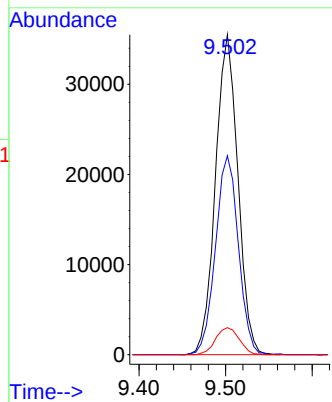


#47
Bromodichloromethane
Concen: 19.79 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



Tgt Ion: 83 Resp: 63885

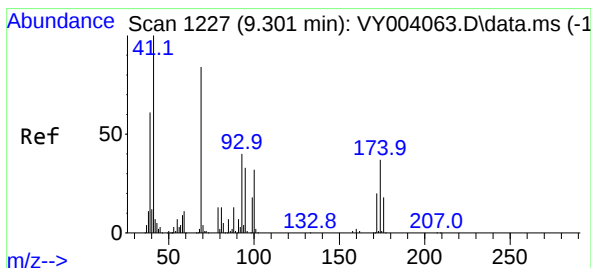
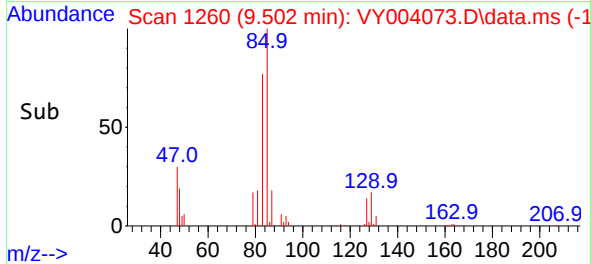
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4
127	8.5	6.5	9.7



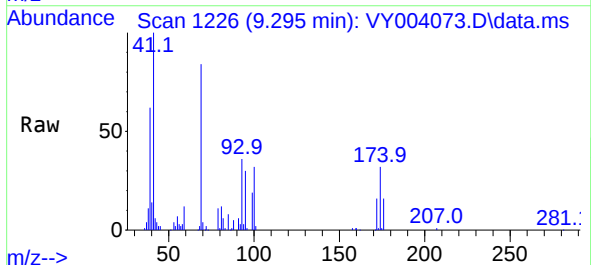
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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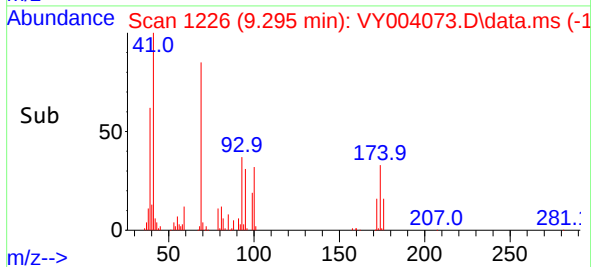
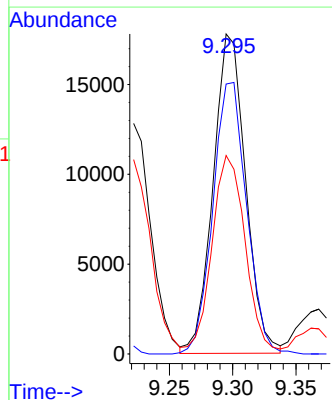


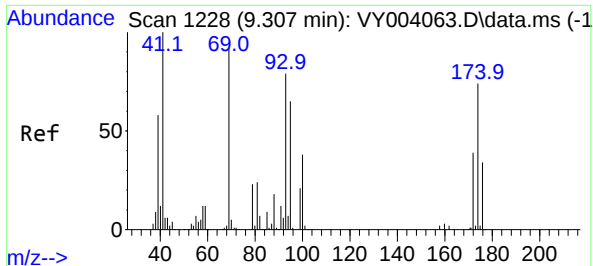
#48
Methyl methacrylate
Concen: 19.19 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



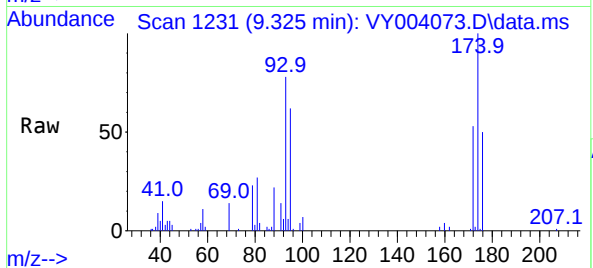
Tgt Ion: 41 Resp: 31697

Ion	Ratio	Lower	Upper
41	100		
69	88.6	65.1	97.7
39	60.7	44.2	66.2

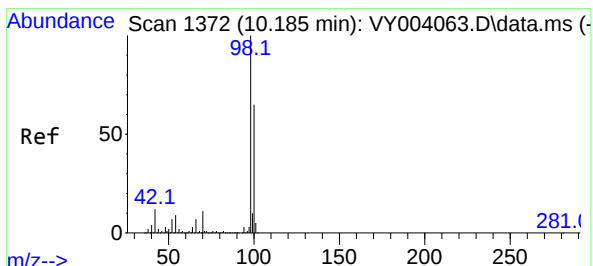
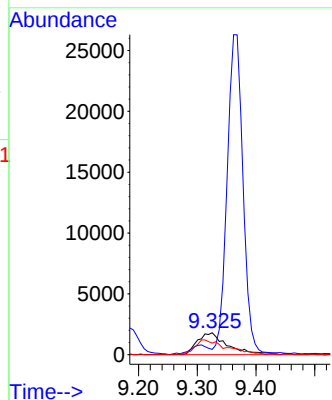
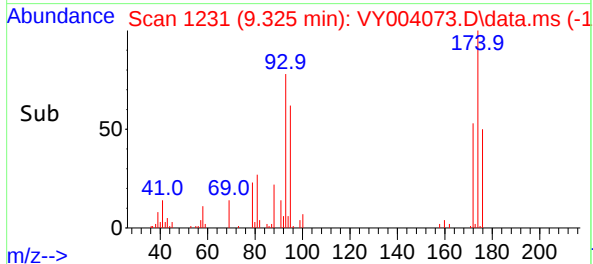




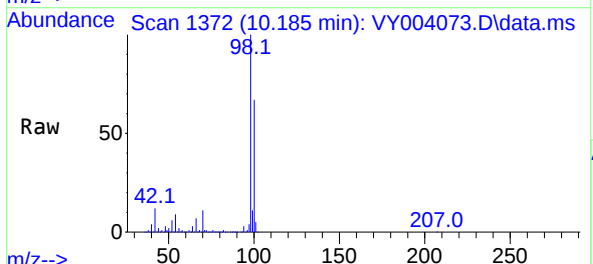
#49
1,4-Dioxane
Concen: 389.13 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



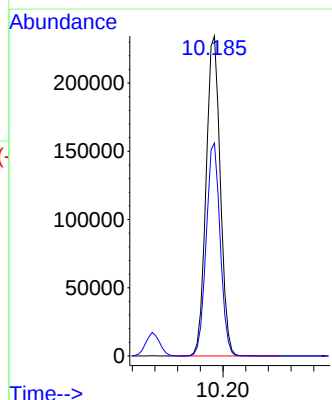
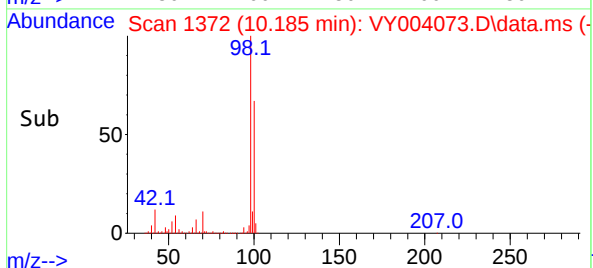
Tgt Ion: 88 Resp: 6406
Ion Ratio Lower Upper
88 100
43 28.2 32.0 48.0#
58 72.0 56.5 84.7



#50
Toluene-d8
Concen: 50.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



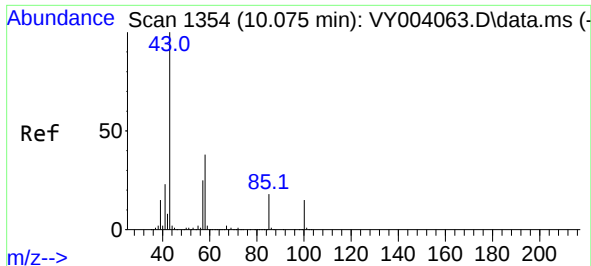
Tgt Ion: 98 Resp: 406694
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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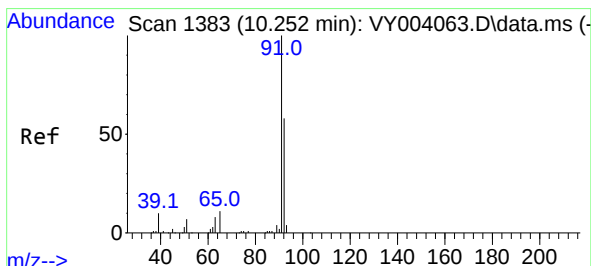
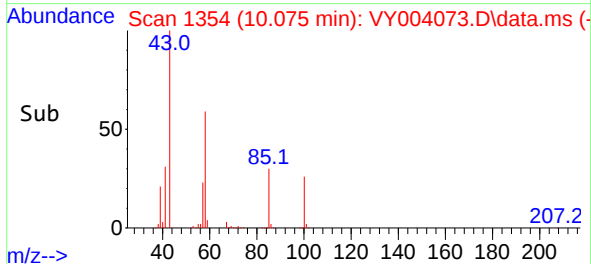
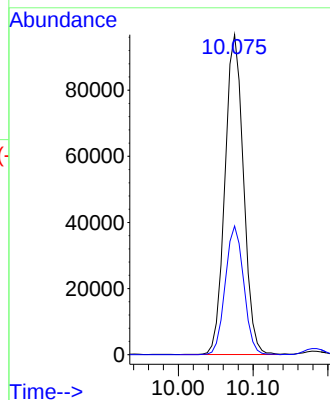
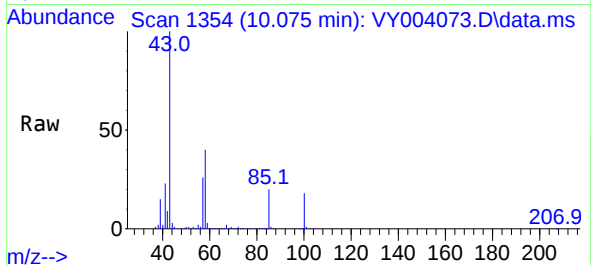
#51
4-Methyl-2-Pentanone
Concen: 94.96 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 43 Resp: 167180
Ion Ratio Lower Upper
43 100
58 40.0 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

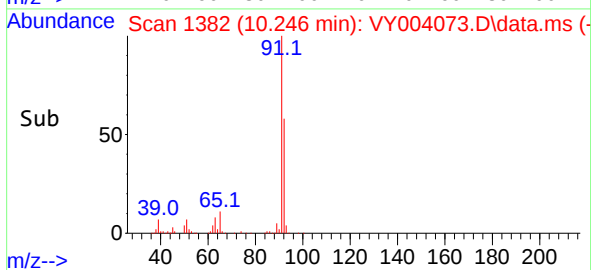
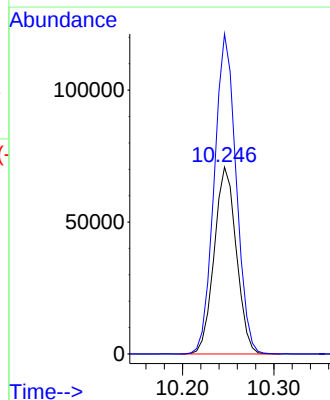
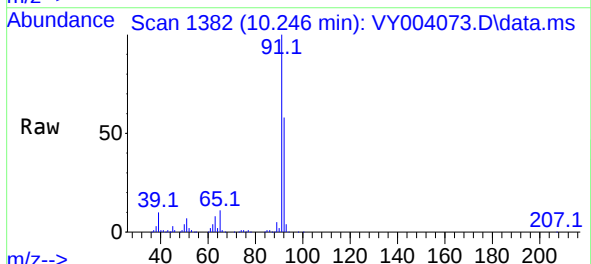
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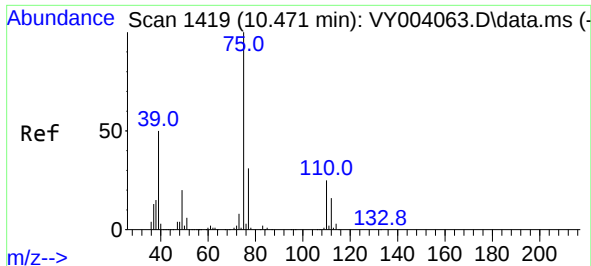
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#52
Toluene
Concen: 20.30 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 92 Resp: 119083
Ion Ratio Lower Upper
92 100
91 169.6 141.0 211.4





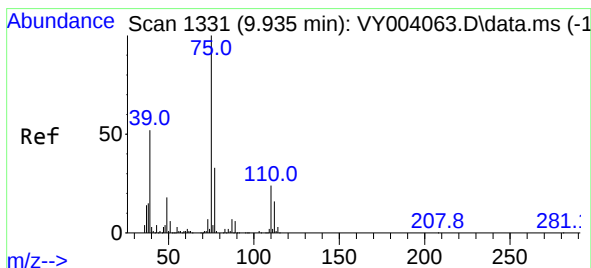
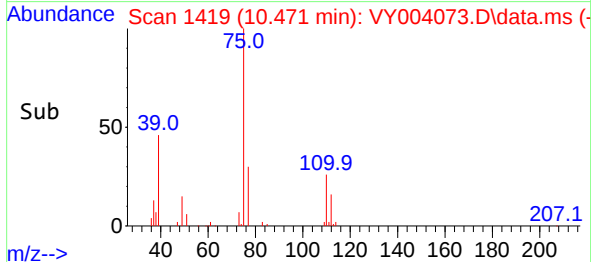
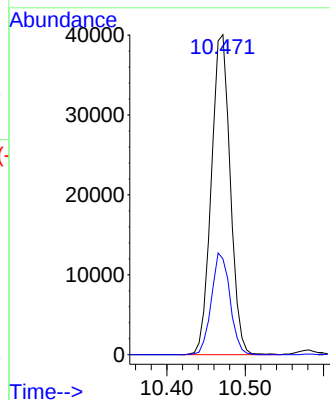
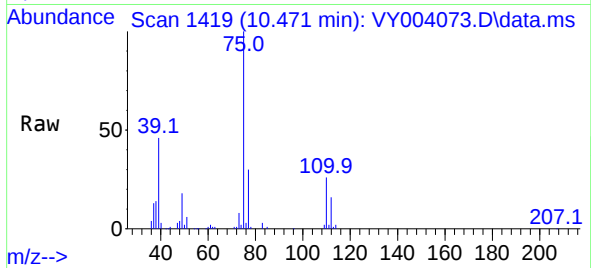
#53
t-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 75 Resp: 67187
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

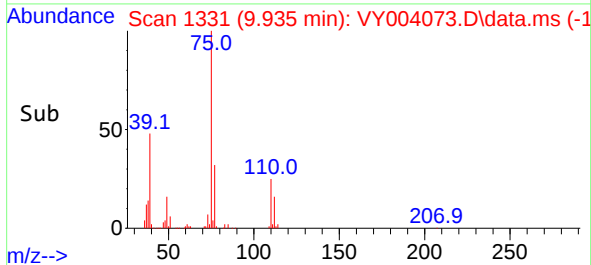
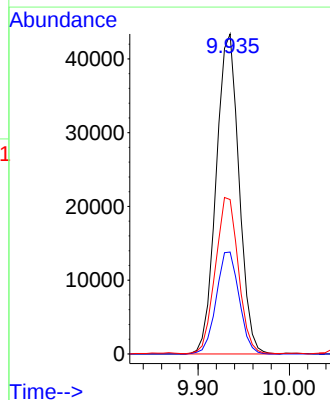
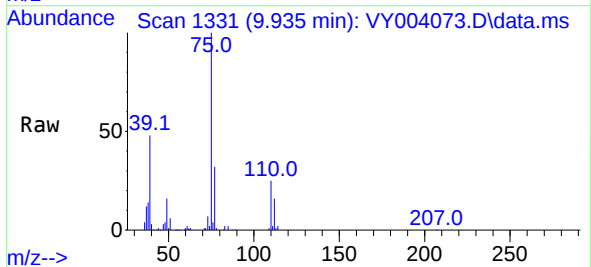
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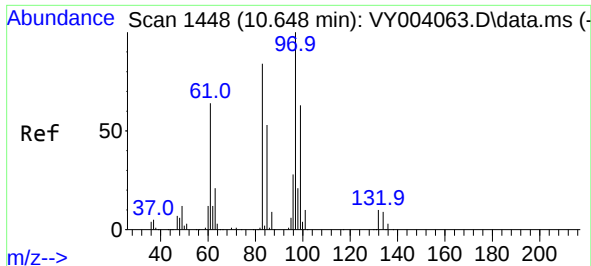
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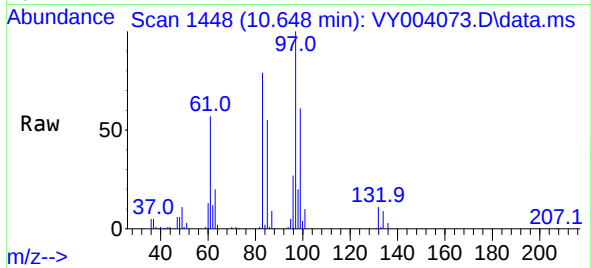
#54
cis-1,3-Dichloropropene
Concen: 19.72 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 75 Resp: 75250
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 48.1 40.4 60.6

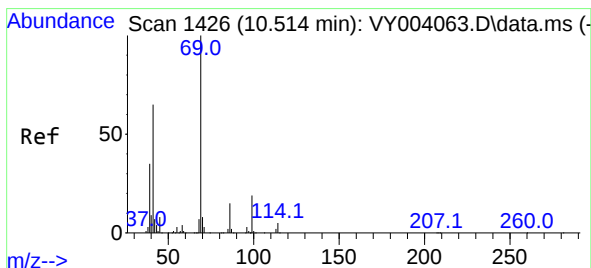
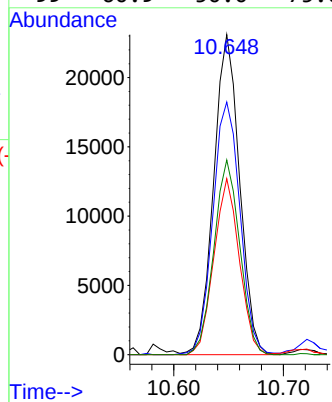
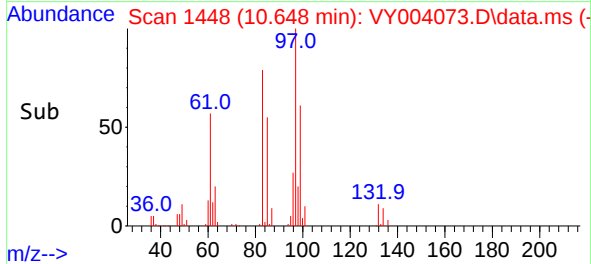




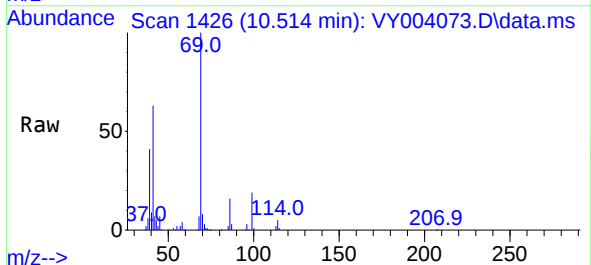
#55
1,1,2-Trichloroethane
Concen: 20.83 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



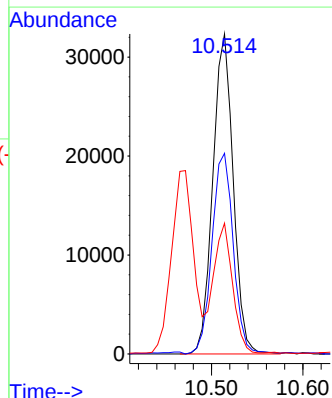
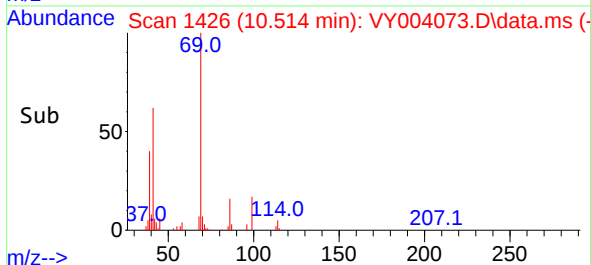
Tgt Ion:	97	Resp:	37879
Ion	Ratio	Lower	Upper
97	100		
83	78.7	69.4	104.0
85	55.0	43.4	65.0
99	60.9	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.68 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



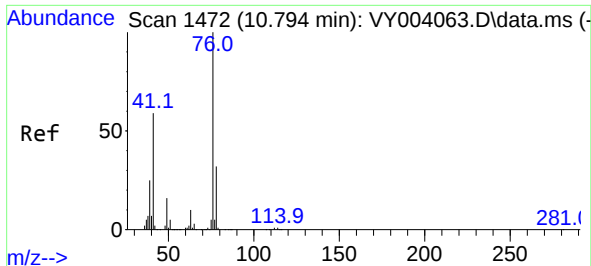
Tgt Ion:	69	Resp:	50036
Ion	Ratio	Lower	Upper
69	100		
41	65.8	57.2	85.8
39	38.6	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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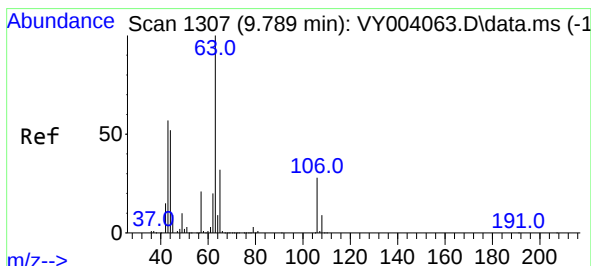
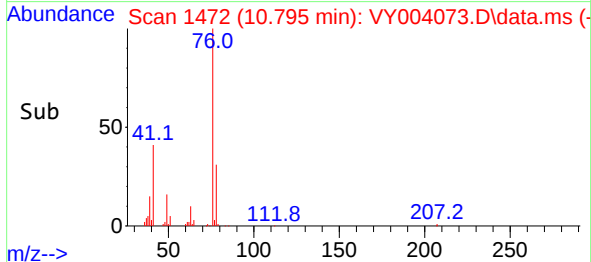
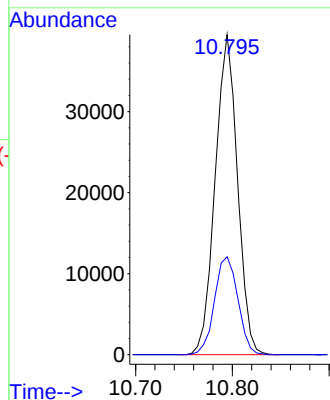
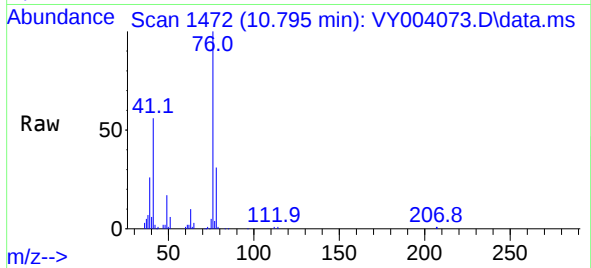
#57
1,3-Dichloropropane
Concen: 20.26 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 76 Resp: 63098
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

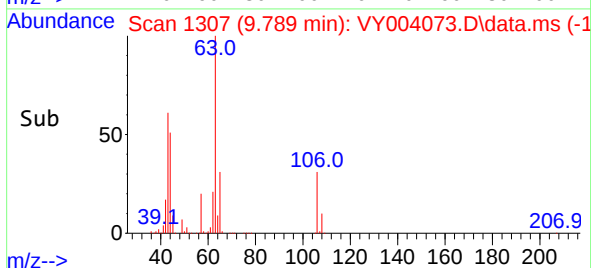
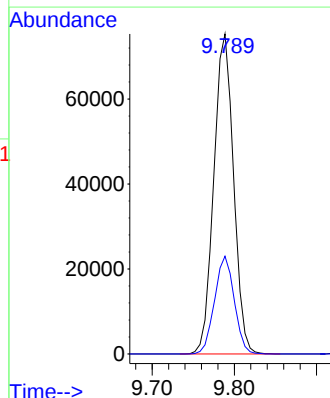
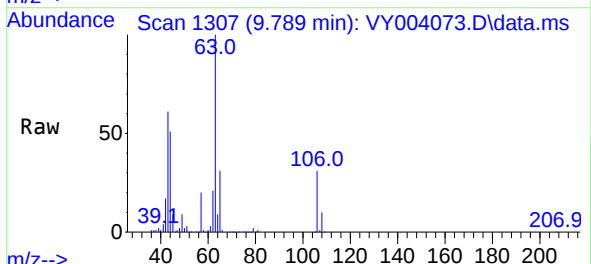
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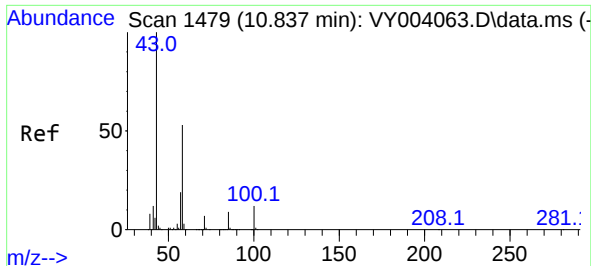
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#58
2-Chloroethyl Vinyl ether
Concen: 116.36 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 63 Resp: 125527
Ion Ratio Lower Upper
63 100
106 30.5 22.1 33.1





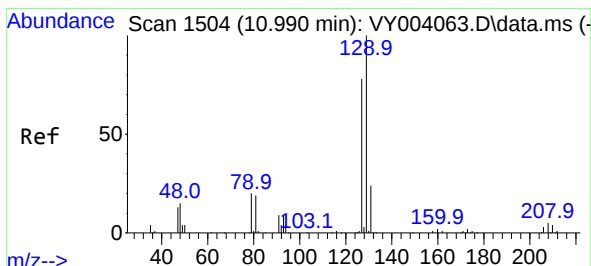
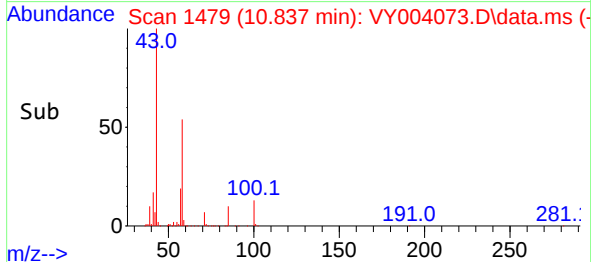
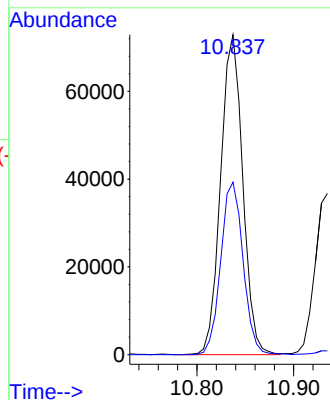
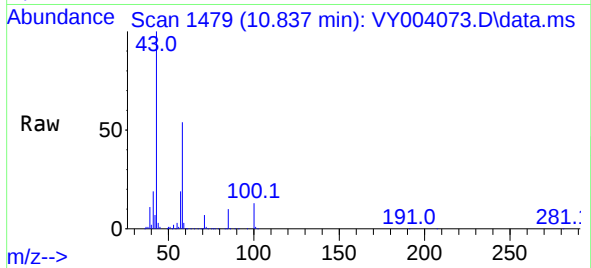
#59
2-Hexanone
Concen: 93.54 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 43 Resp: 115697
Ion Ratio Lower Upper
43 100
58 54.4 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

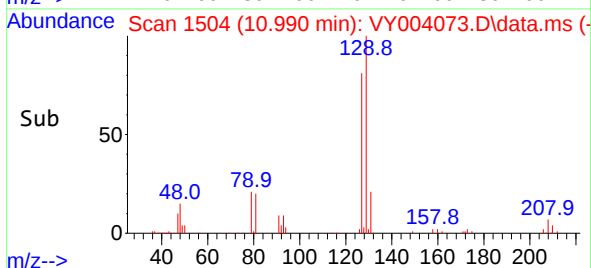
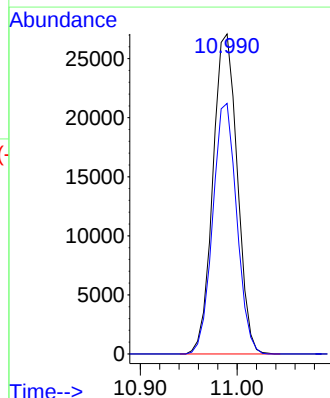
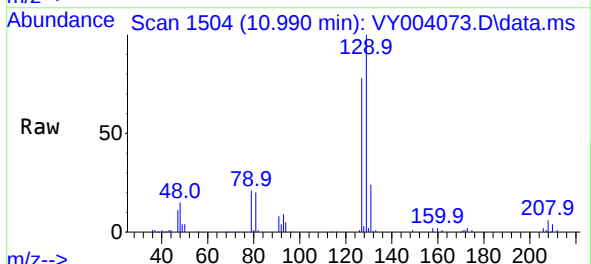
Manual Integrations
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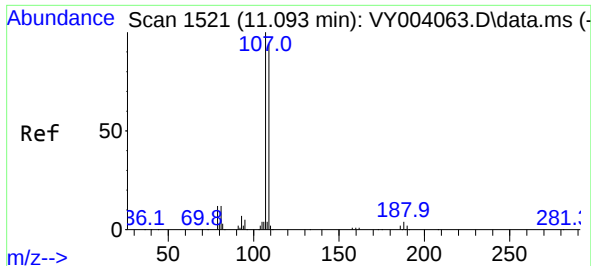
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#60
Dibromochloromethane
Concen: 20.74 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:129 Resp: 47365
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





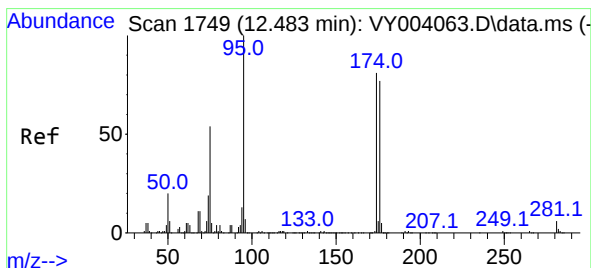
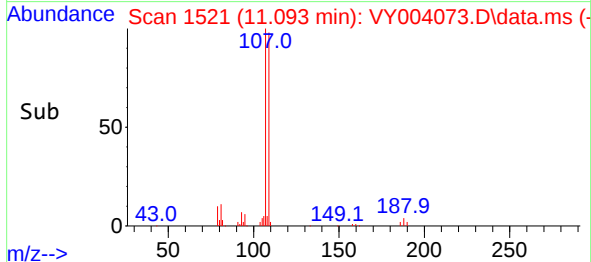
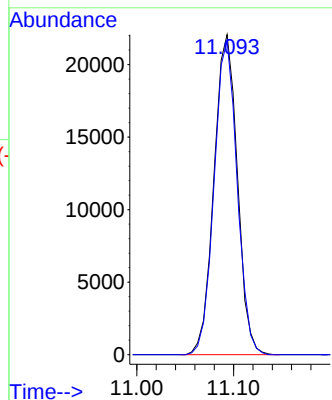
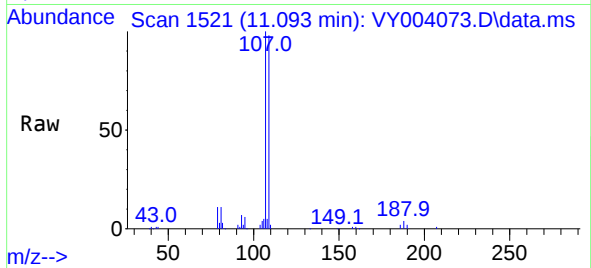
#61
1,2-Dibromoethane
Concen: 20.87 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 107 Resp: 36959
Ion Ratio Lower Upper
107 100
109 96.5 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

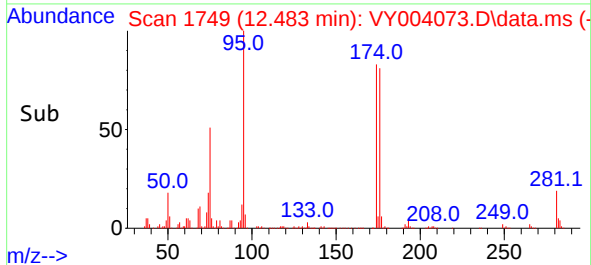
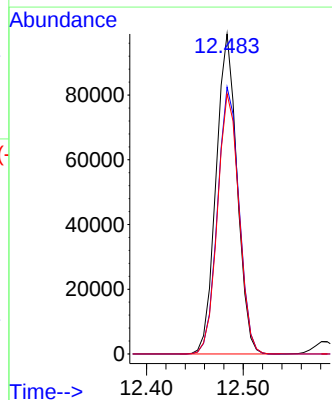
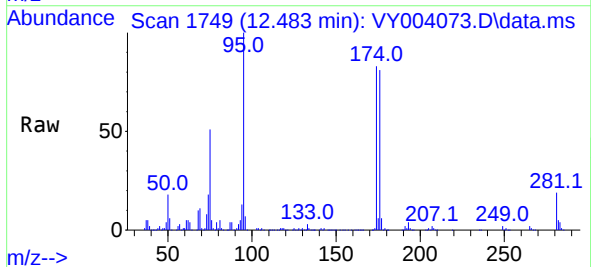
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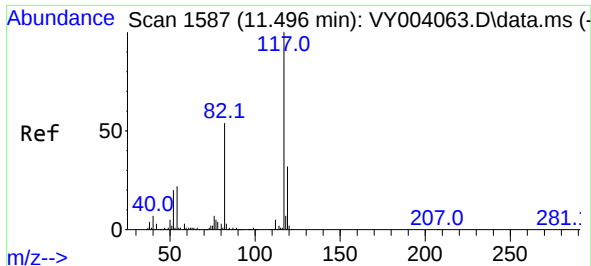
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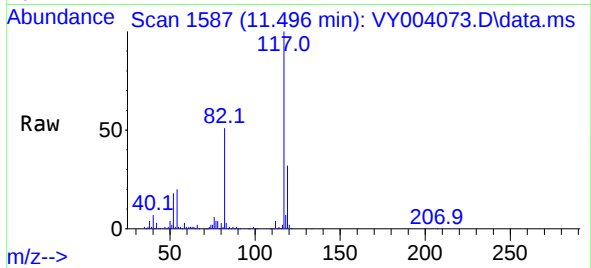
#62
4-Bromofluorobenzene
Concen: 49.79 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 95 Resp: 148819
Ion Ratio Lower Upper
95 100
174 85.2 0.0 179.0
176 83.2 0.0 174.4

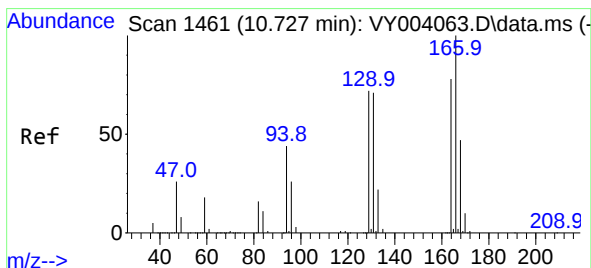
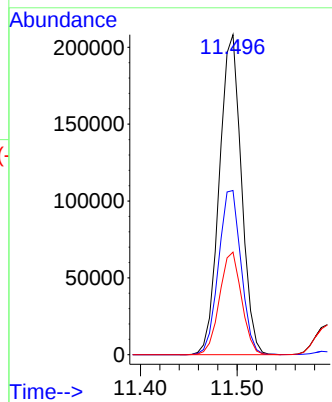
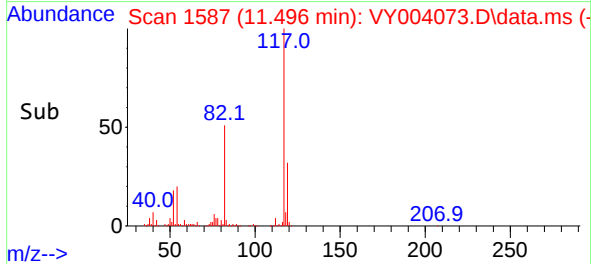




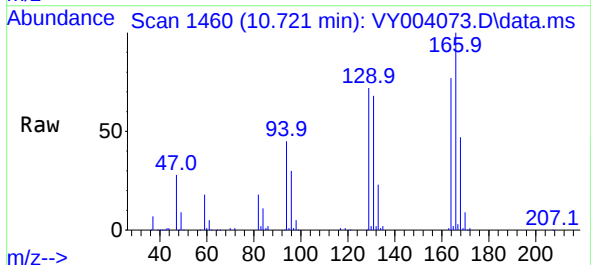
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



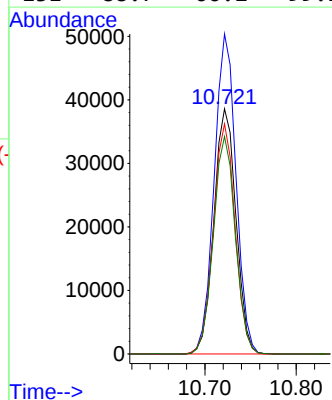
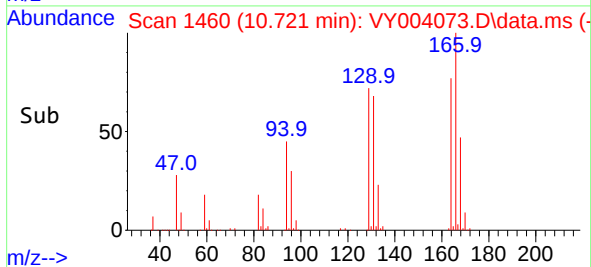
Tgt Ion:117 Resp: 329166
Ion Ratio Lower Upper
117 100
82 51.3 43.8 65.6
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 23.63 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



Tgt Ion:164 Resp: 65102
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 93.9 70.6 105.8
131 88.7 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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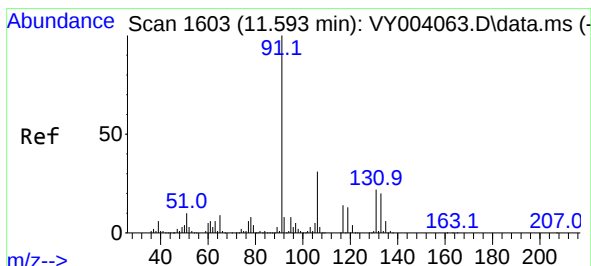
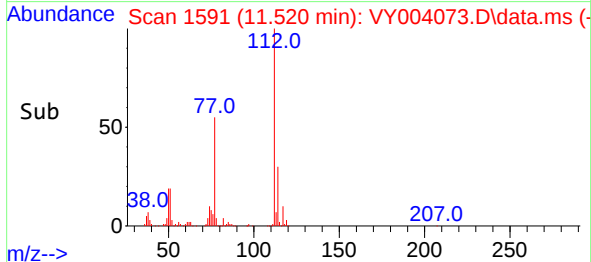
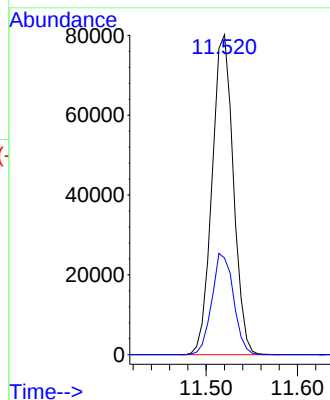
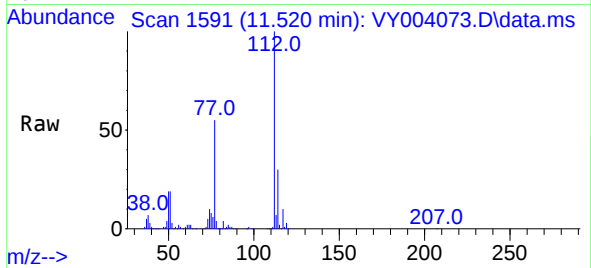
#65
Chlorobenzene
Concen: 20.55 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:112 Resp: 129653
Ion Ratio Lower Upper
112 100
114 30.2 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

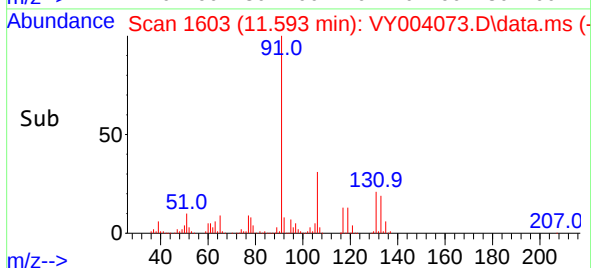
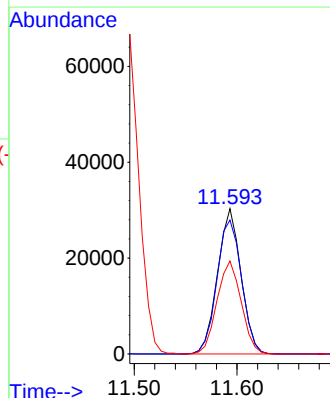
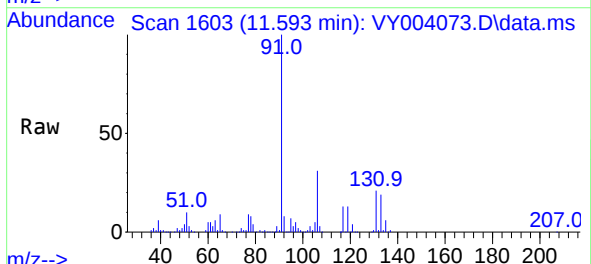
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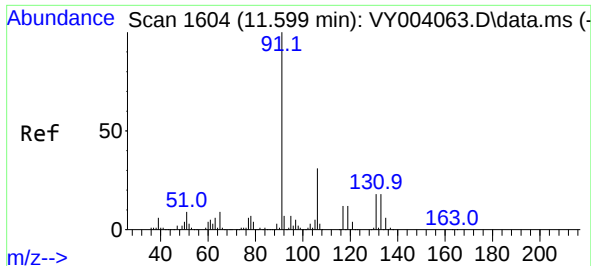
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.32 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:131 Resp: 47947
Ion Ratio Lower Upper
131 100
133 97.2 48.1 144.3
119 66.1 31.5 94.5





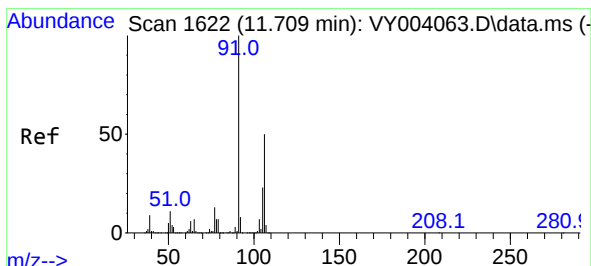
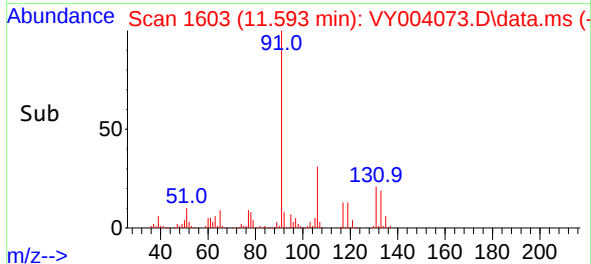
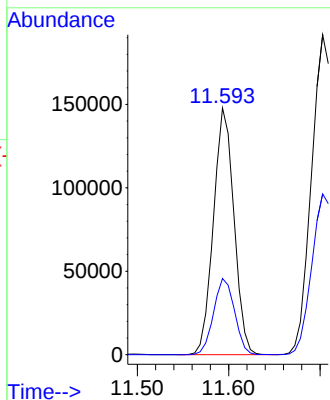
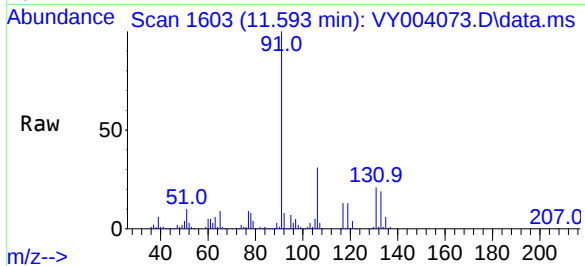
#67
Ethyl Benzene
Concen: 19.93 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 91 Resp: 230808
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

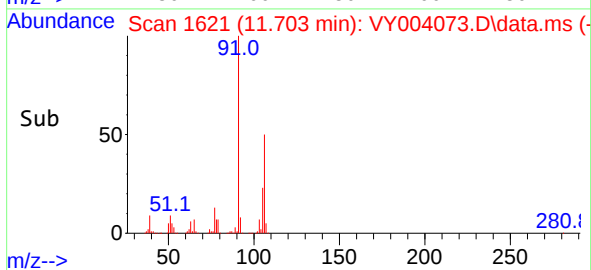
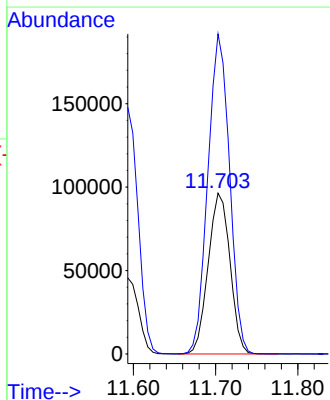
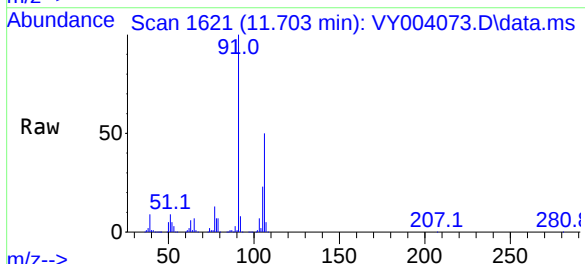
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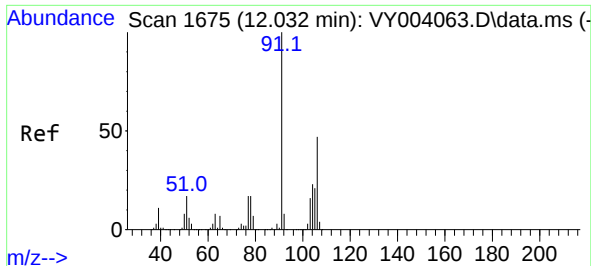
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#68
m/p-Xylenes
Concen: 40.21 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 106 Resp: 177601
Ion Ratio Lower Upper
106 100
91 197.7 165.4 248.0





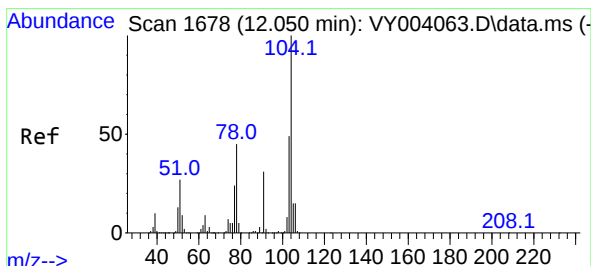
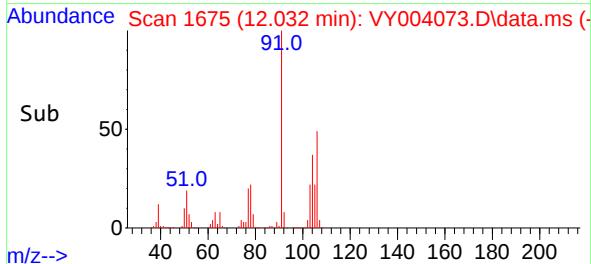
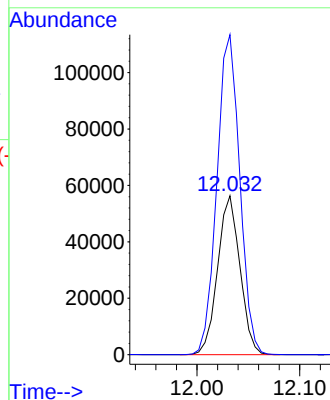
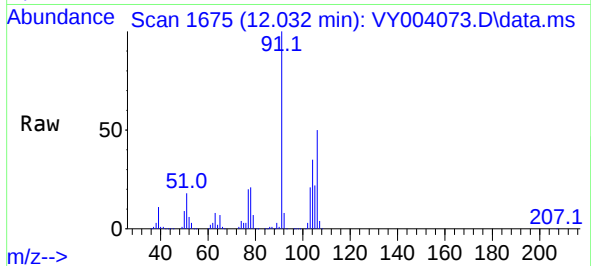
#69
o-Xylene
Concen: 20.31 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:106 Resp: 84810
Ion Ratio Lower Upper
106 100
91 206.5 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

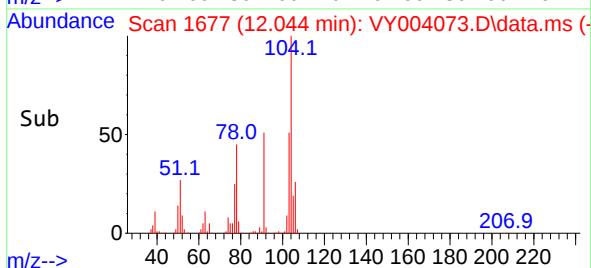
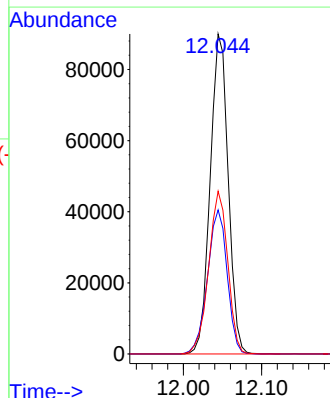
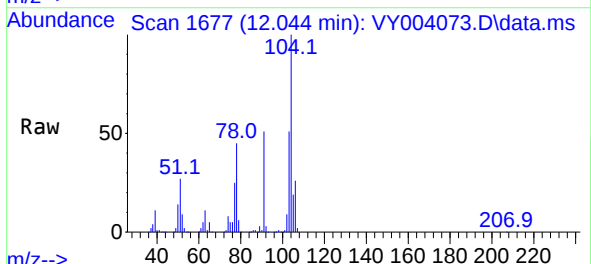
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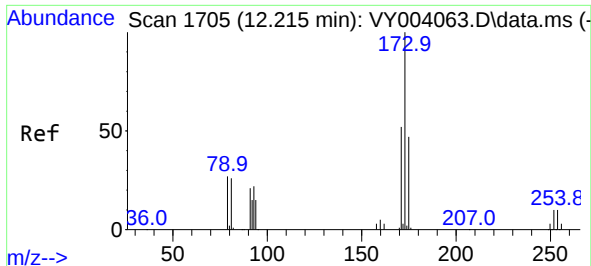
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#70
Styrene
Concen: 20.07 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:104 Resp: 143479
Ion Ratio Lower Upper
104 100
78 49.1 41.1 61.7
103 54.1 43.9 65.9





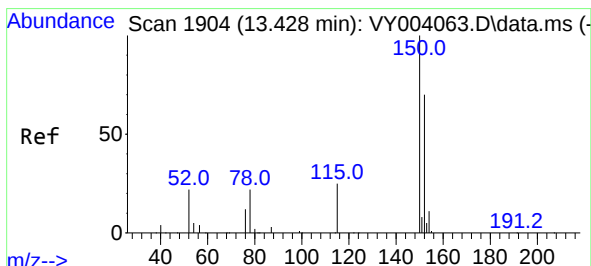
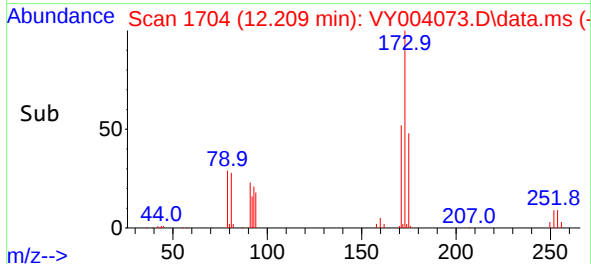
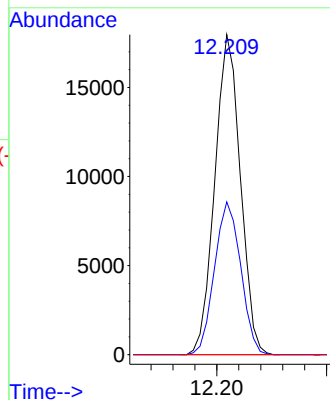
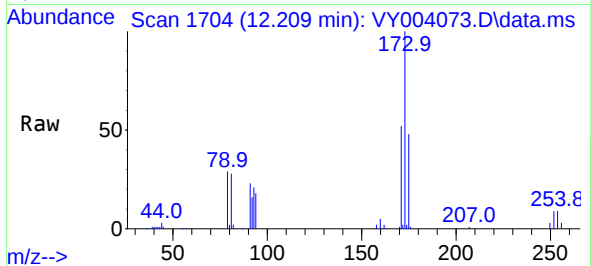
#71
Bromoform
Concen: 20.59 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:173 Resp: 29078
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

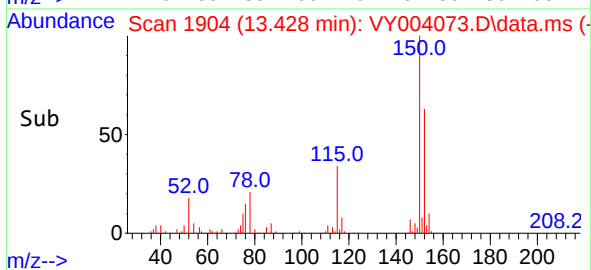
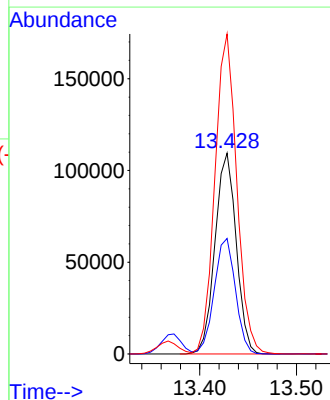
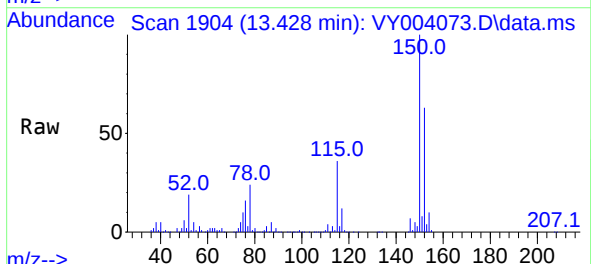
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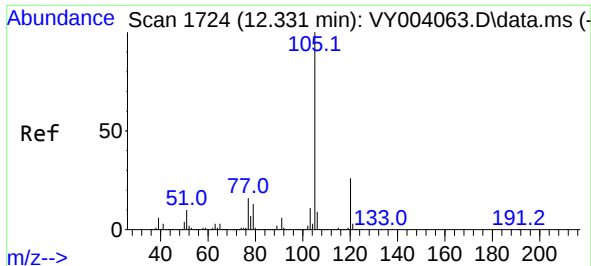
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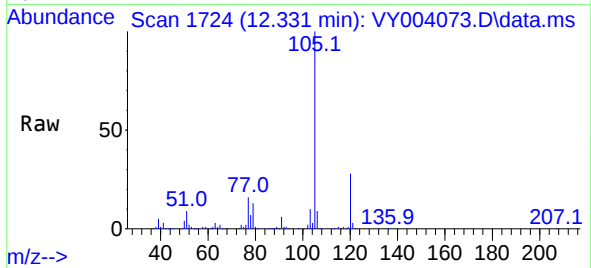
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:152 Resp: 166550
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.6
150 164.2 0.0 347.2

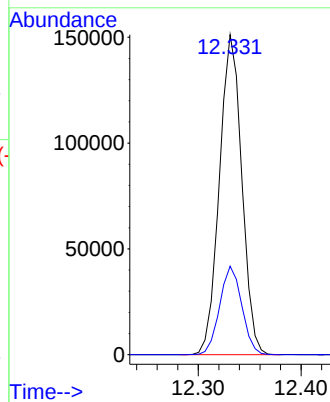
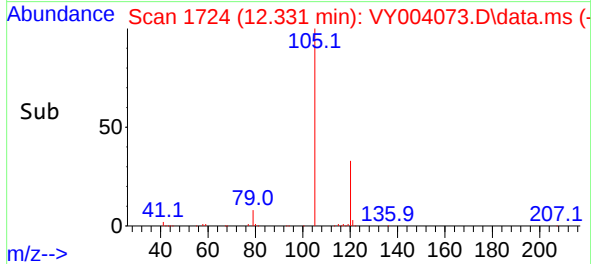




#73
Isopropylbenzene
Concen: 19.72 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



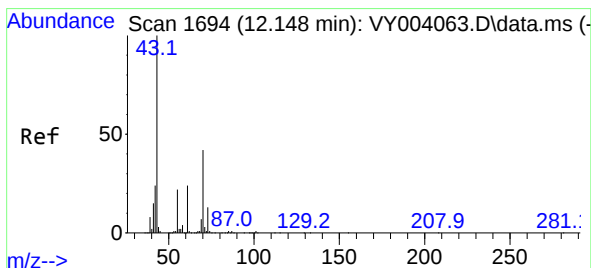
Tgt Ion:105 Resp: 228269
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9



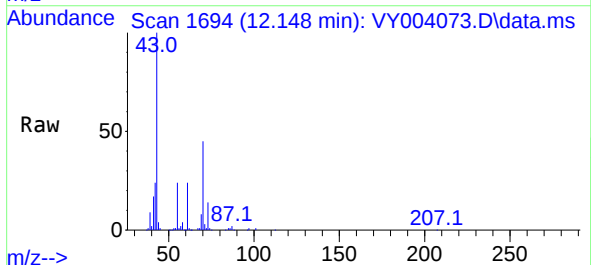
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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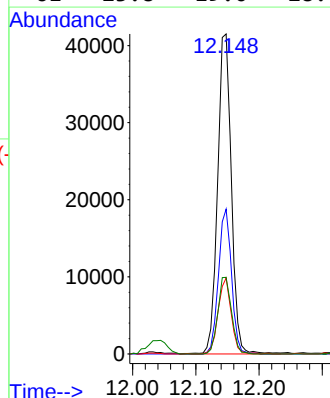
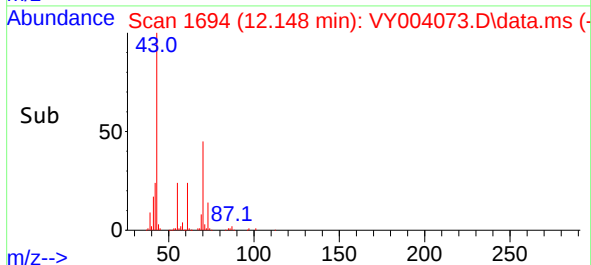
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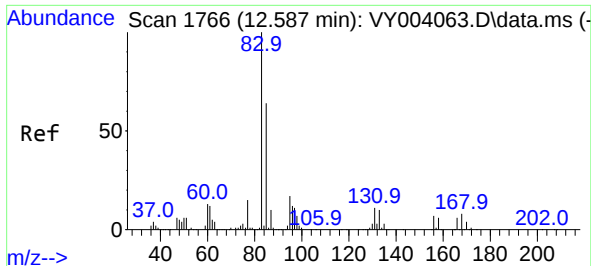


#74
N-ethyl acetate
Concen: 18.83 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



Tgt Ion: 43 Resp: 62420
Ion Ratio Lower Upper
43 100
70 42.8 32.3 48.5
55 22.5 18.4 27.6
61 23.8 19.0 28.4





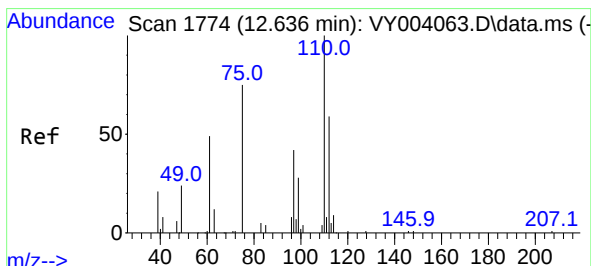
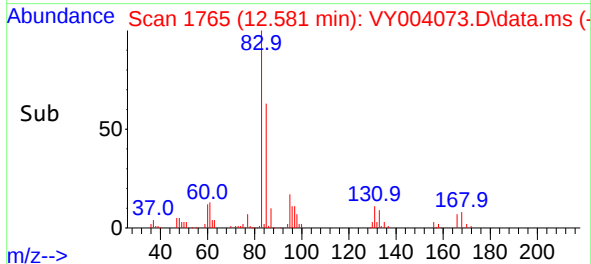
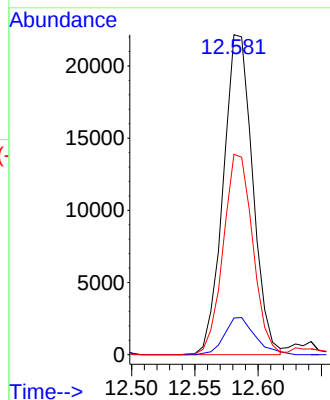
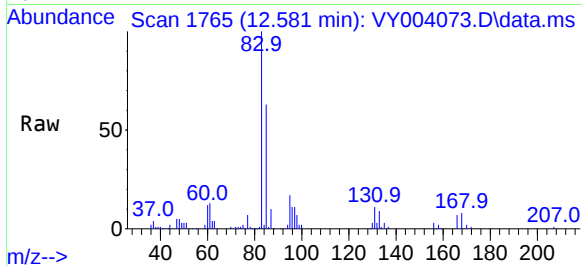
#75
1,1,2,2-Tetrachloroethane
Concen: 17.81 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 83 Resp: 35819
Ion Ratio Lower Upper
83 100
131 12.1 5.5 16.4
85 63.1 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

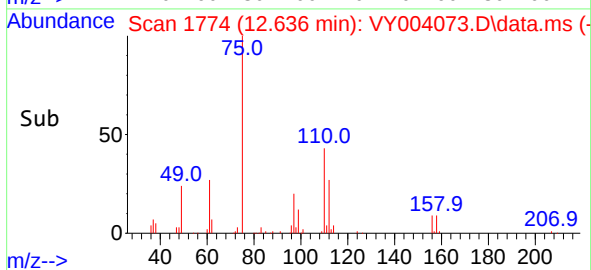
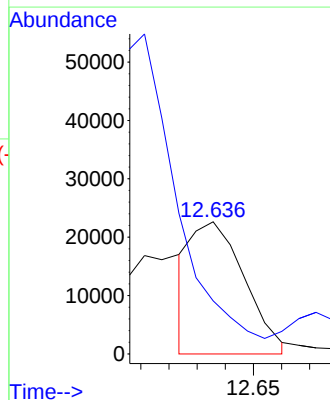
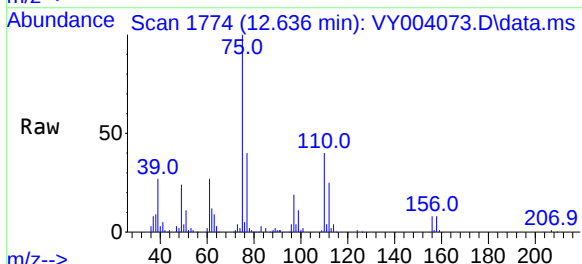
Manual Integrations
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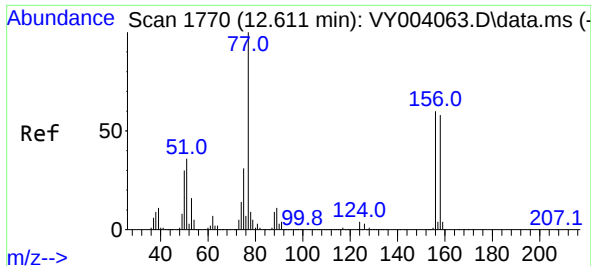
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#76
1,2,3-Trichloropropane
Concen: 18.66 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 75 Resp: 29804
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





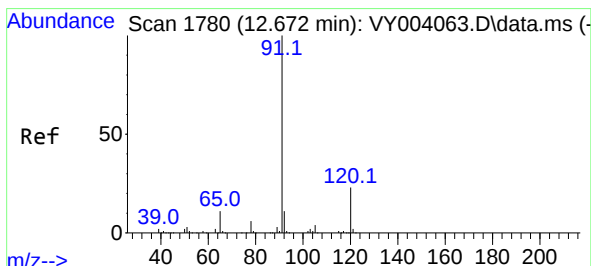
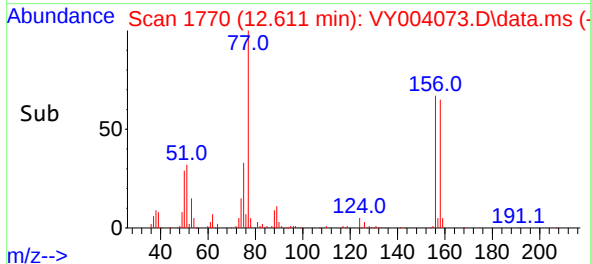
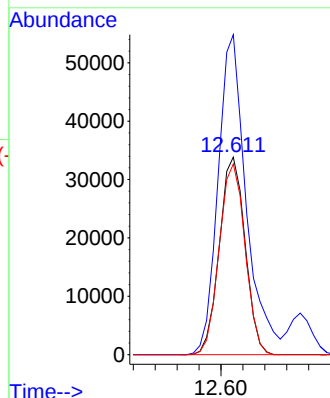
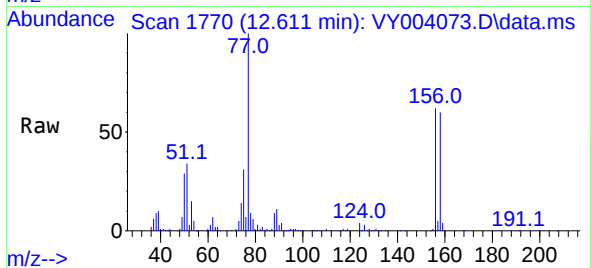
#77
Bromobenzene
Concen: 20.63 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 156 Resp: 55162
Ion Ratio Lower Upper
156 100
77 177.3 90.5 271.3
158 97.0 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

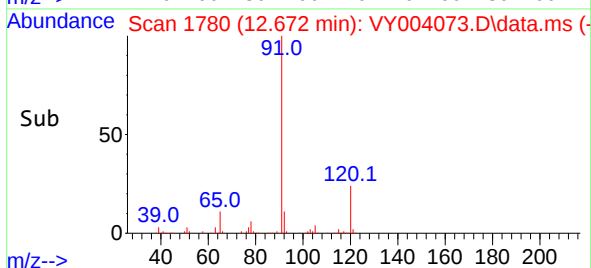
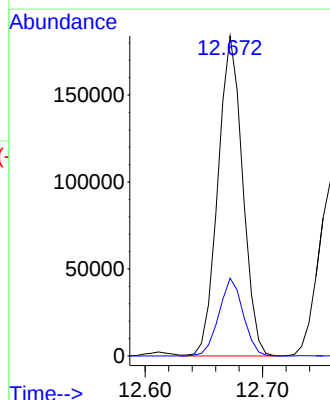
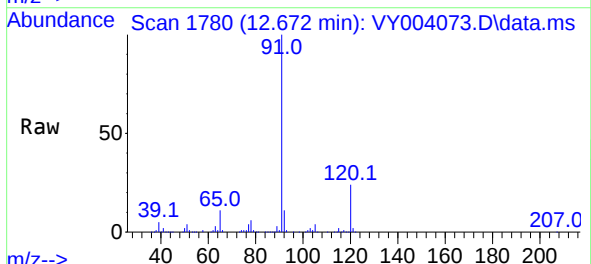
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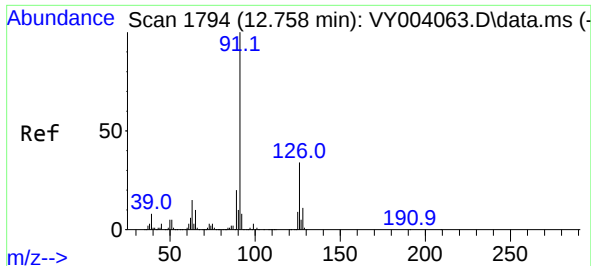
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#78
n-propylbenzene
Concen: 19.71 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 91 Resp: 268748
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





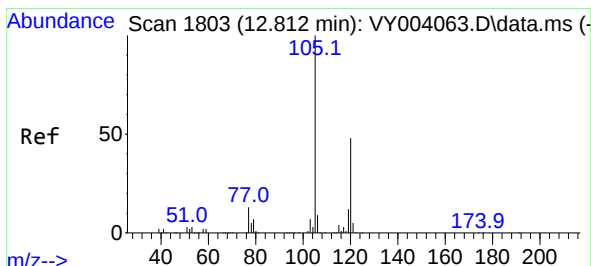
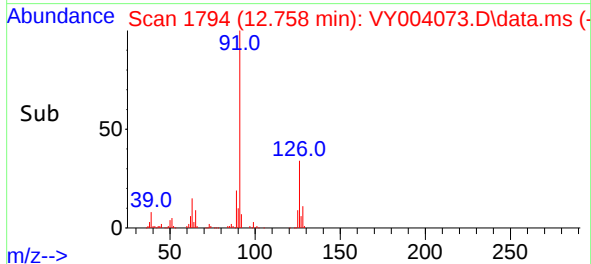
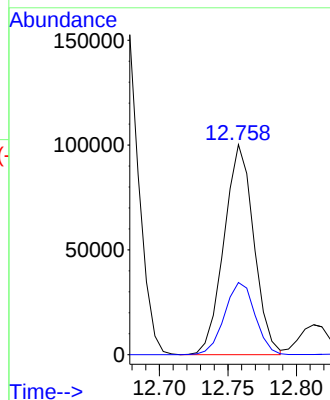
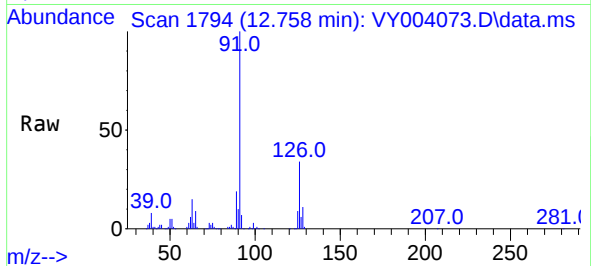
#79
2-Chlorotoluene
Concen: 19.86 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion: 91 Resp: 152030
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

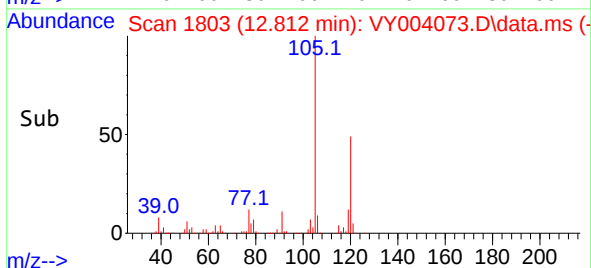
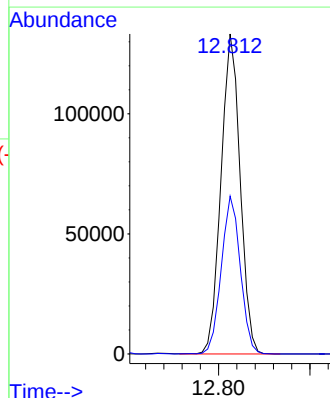
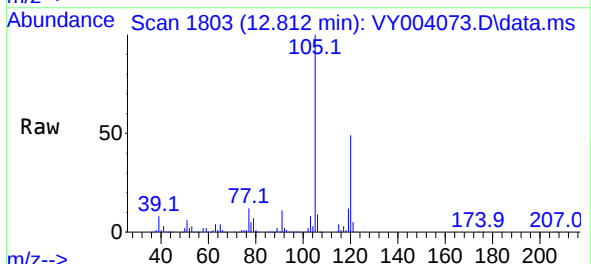
Manual Integrations
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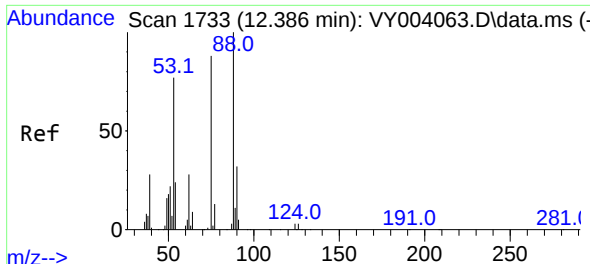
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#80
1,3,5-Trimethylbenzene
Concen: 19.77 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

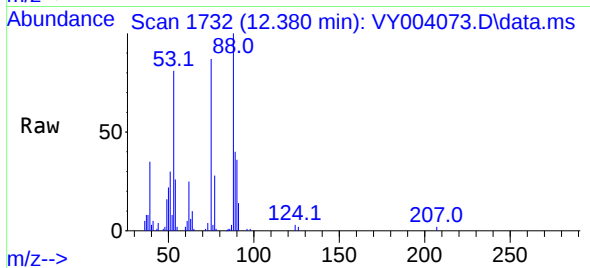
Tgt Ion: 105 Resp: 194072
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.00 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

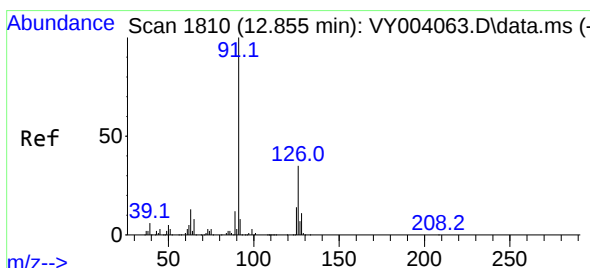
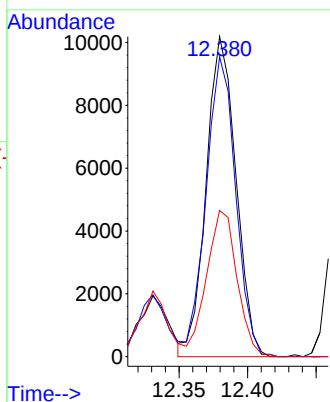
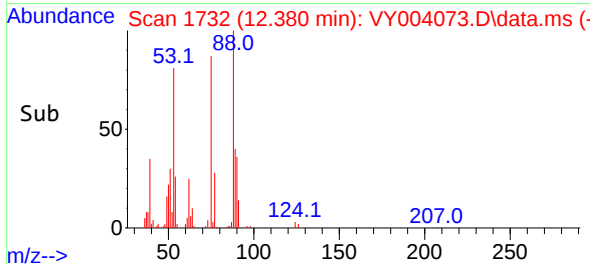
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



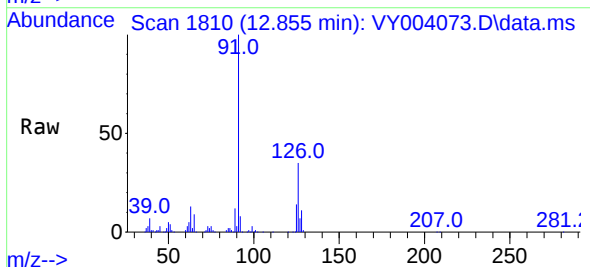
Tgt Ion: 75 Resp: 15373
Ion Ratio Lower Upper
75 100
53 92.6 73.5 110.3
89 46.7 35.7 53.5

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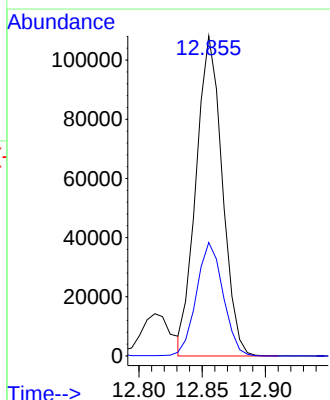
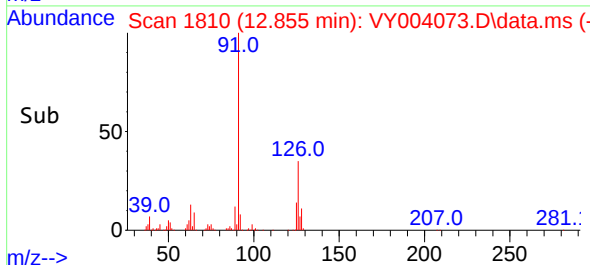
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#82
4-Chlorotoluene
Concen: 19.26 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



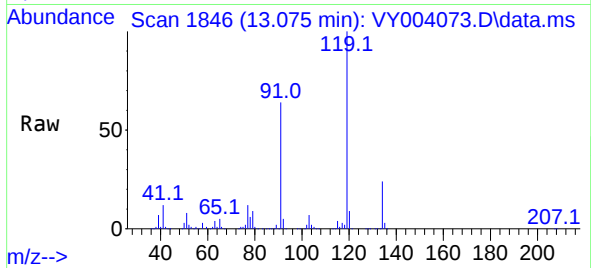
Tgt Ion: 91 Resp: 156089
Ion Ratio Lower Upper
91 100
126 36.1 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.07 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

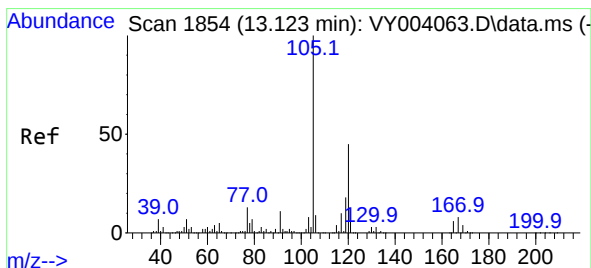
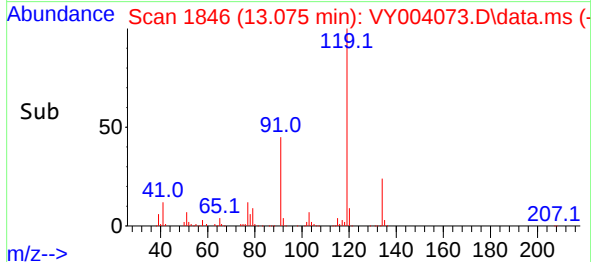
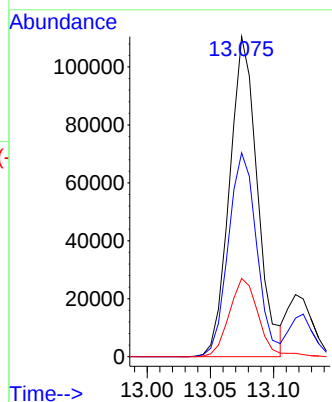
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



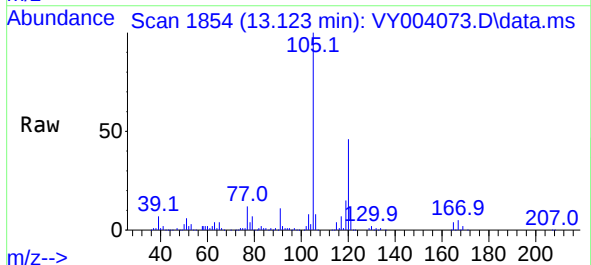
Tgt Ion:119 Resp: 169497
Ion Ratio Lower Upper
119 100
91 65.1 33.0 99.0
134 25.6 12.9 38.7

Manual Integrations
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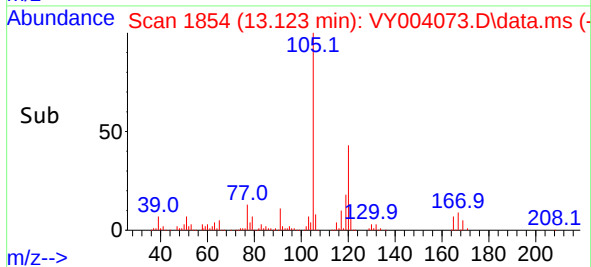
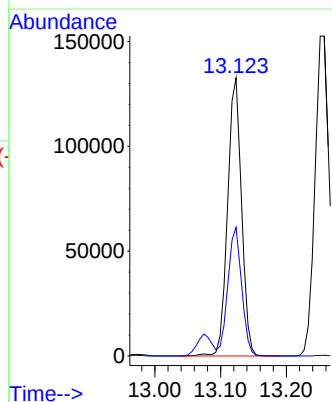
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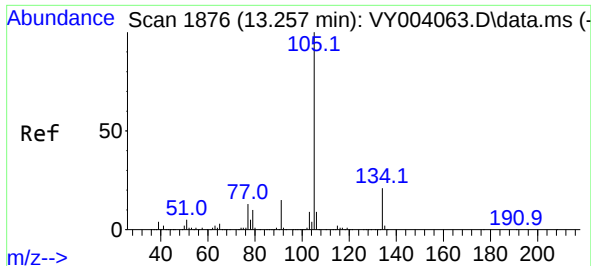


#84
1,2,4-Trimethylbenzene
Concen: 19.88 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



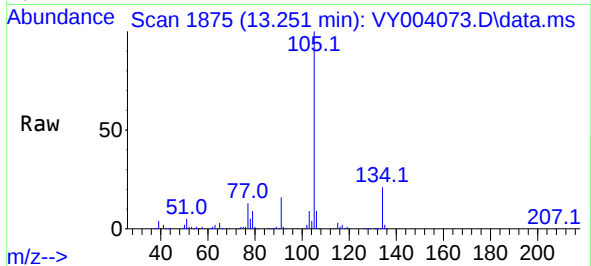
Tgt Ion:105 Resp: 195429
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.87 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004073.D
 Acq: 11 Mar 2021 13:30

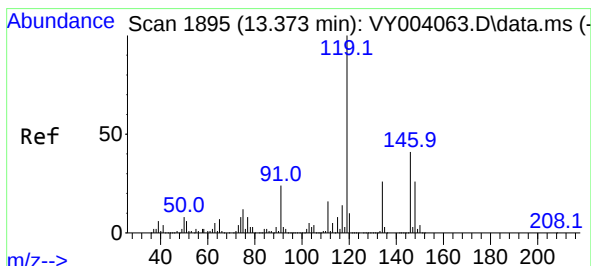
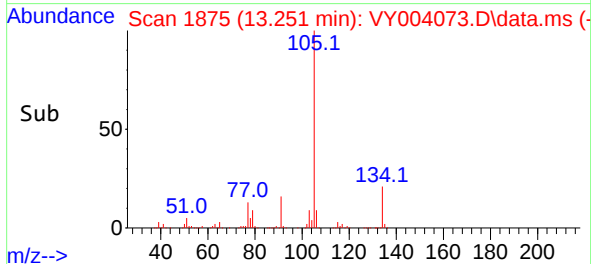
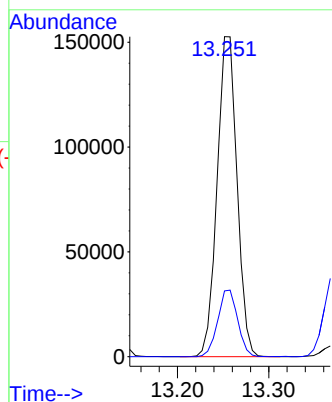
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBSD01



Tgt Ion:105 Resp: 231399
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

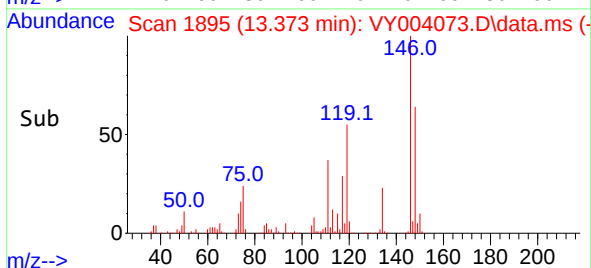
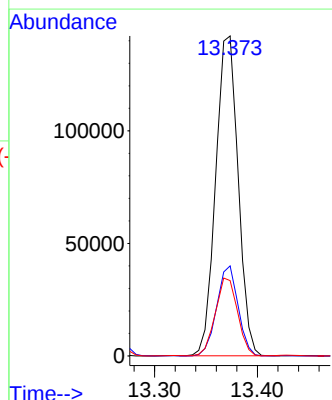
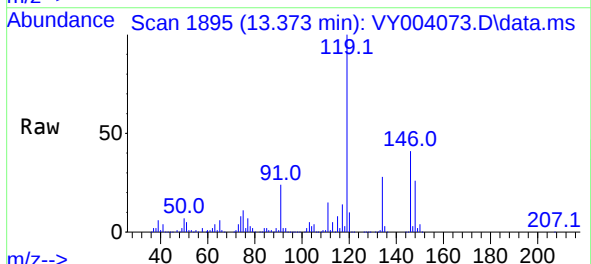
Manual Integrations
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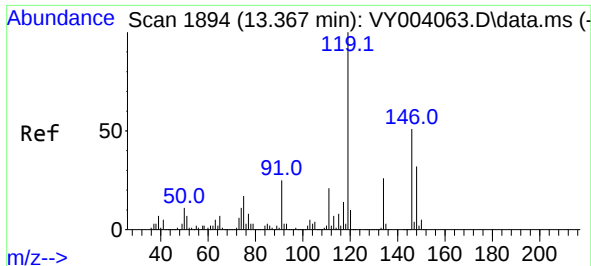
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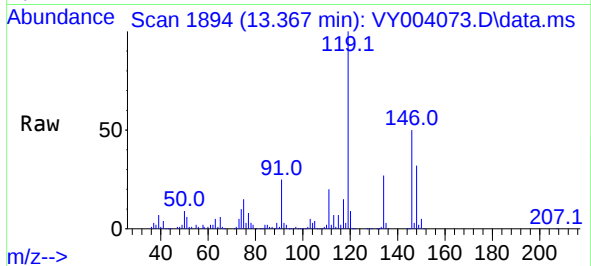
#86
 p-Isopropyltoluene
 Concen: 19.94 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004073.D
 Acq: 11 Mar 2021 13:30

Tgt Ion:119 Resp: 215298
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 24.0 12.1 36.3

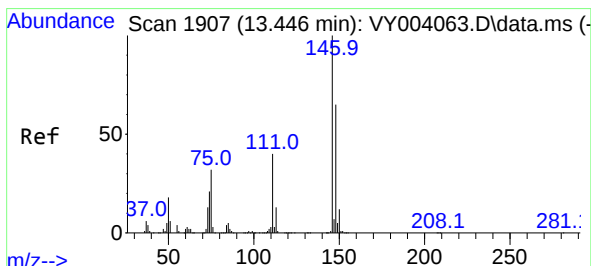
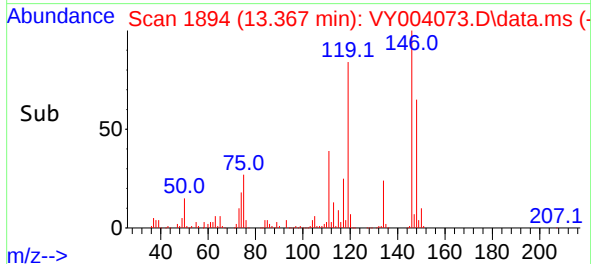
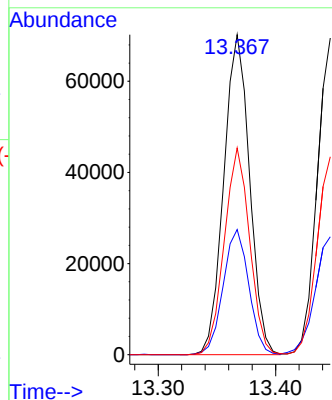




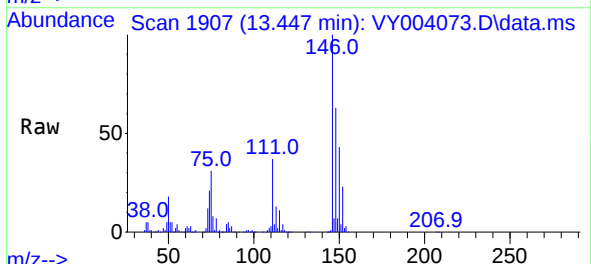
#87
1,3-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



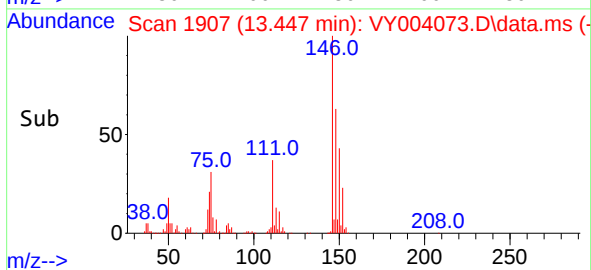
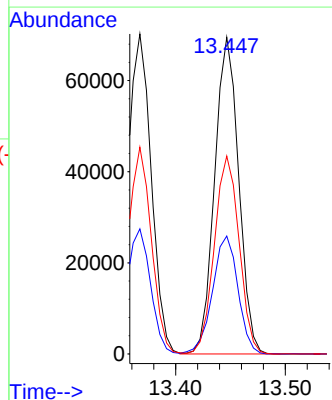
Tgt Ion:146 Resp: 107361
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.57 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



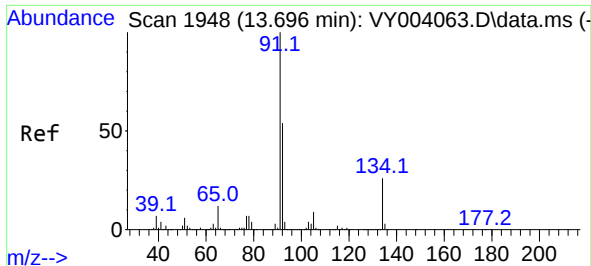
Tgt Ion:146 Resp: 105966
Ion Ratio Lower Upper
146 100
111 39.5 18.6 55.8
148 64.3 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

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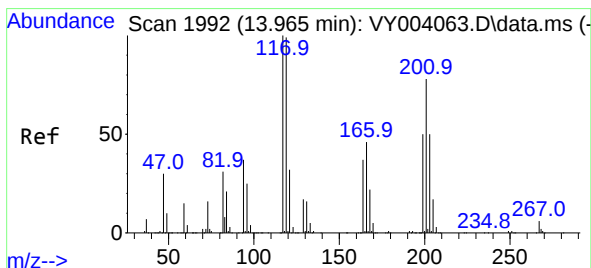
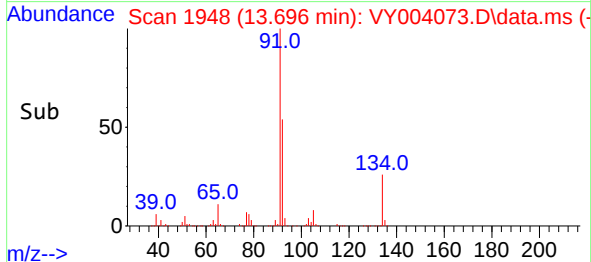
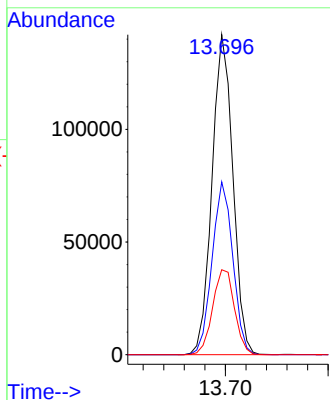
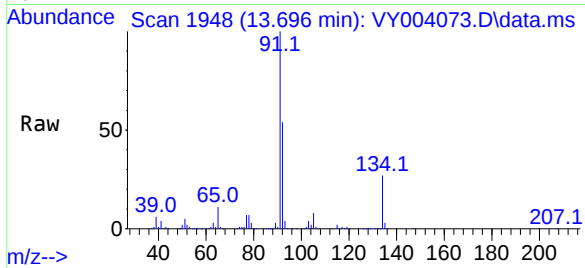
#89
n-Butylbenzene
Concen: 19.47 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:	91	Resp:	200066
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.4
134	27.8	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

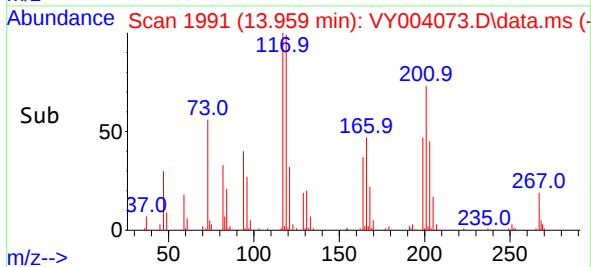
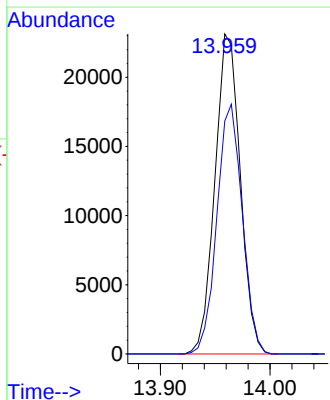
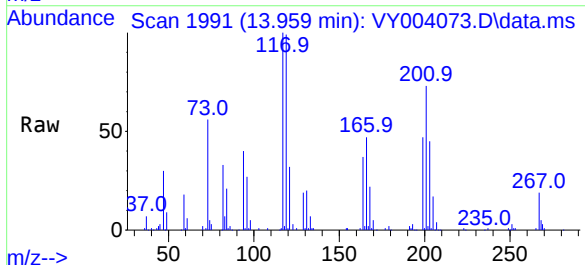
Manual Integrations
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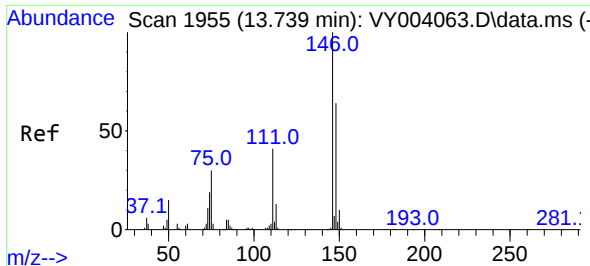
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#90
Hexachloroethane
Concen: 19.18 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:	117	Resp:	37226
Ion	Ratio	Lower	Upper
117	100		
201	78.1	46.0	138.0





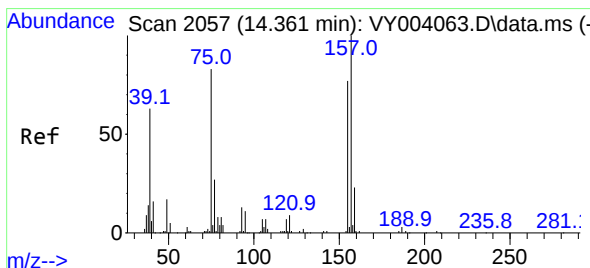
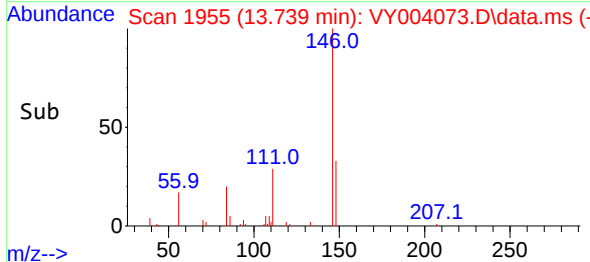
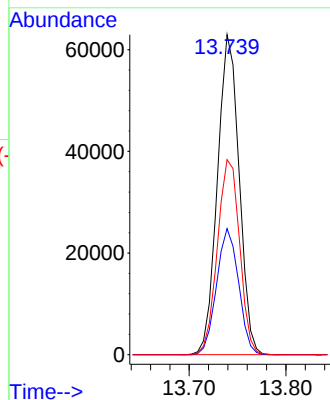
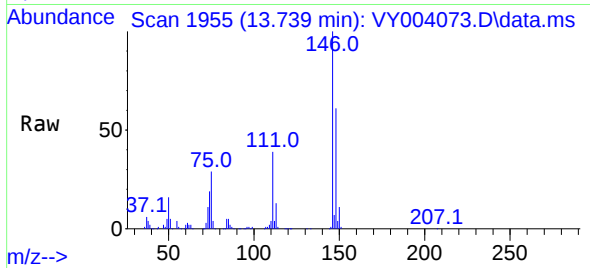
#91
1,2-Dichlorobenzene
Concen: 21.37 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:	146	Resp:	97845
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.6	58.8
148	62.5	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

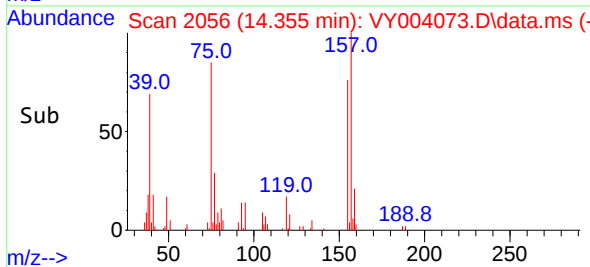
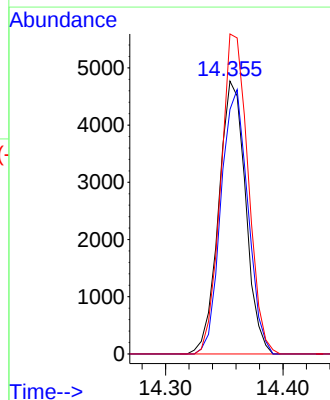
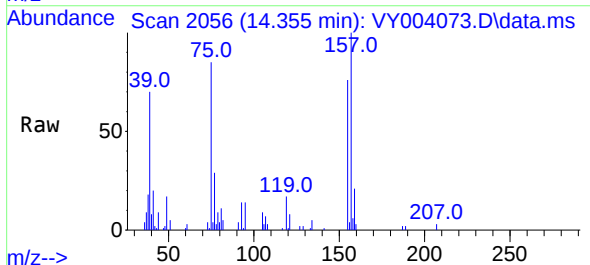
Manual Integrations
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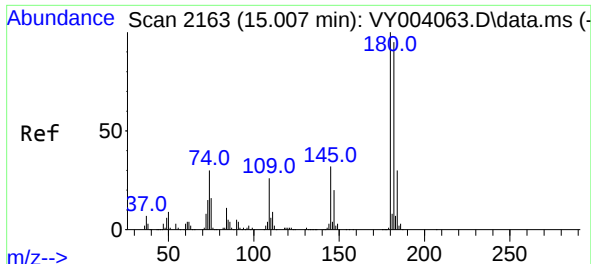
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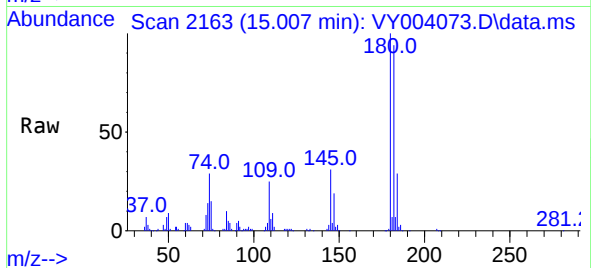
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.97 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:	75	Resp:	7586
Ion Ratio	Lower	Upper	
75	100		
155	96.4	42.8	128.4
157	118.9	52.4	157.3

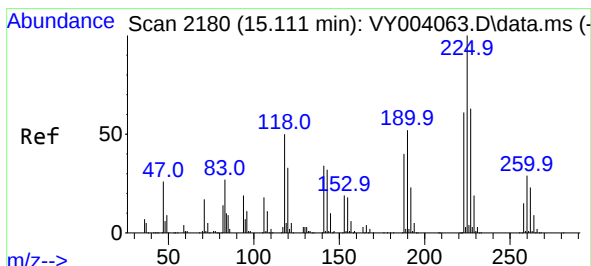
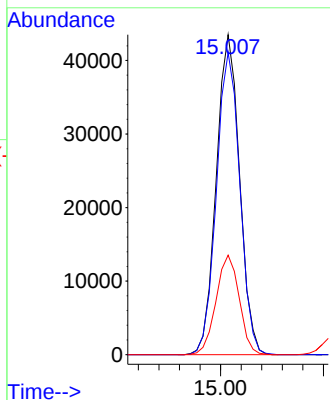
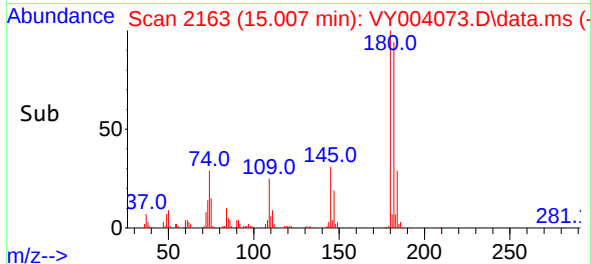




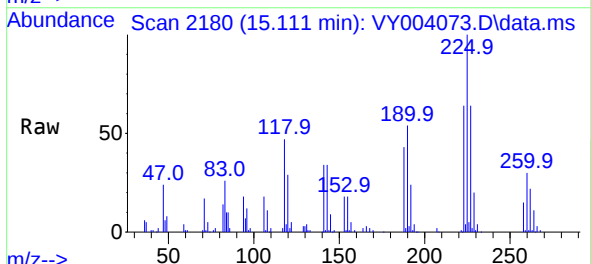
#93
1,2,4-Trichlorobenzene
Concen: 22.02 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



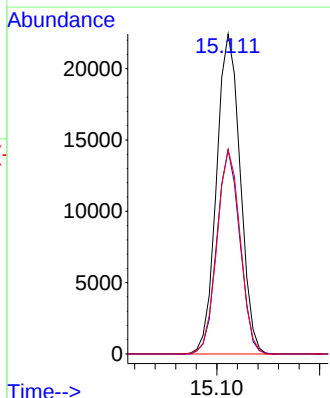
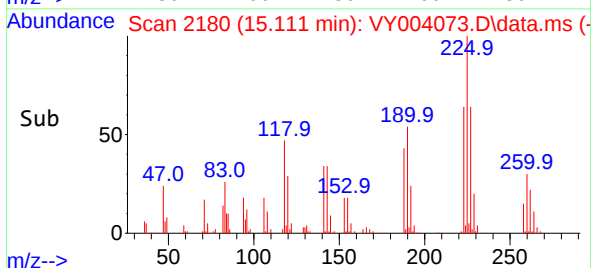
Tgt Ion:180 Resp: 68363
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.0
145 31.0 14.1 42.2



#94
Hexachlorobutadiene
Concen: 20.57 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30



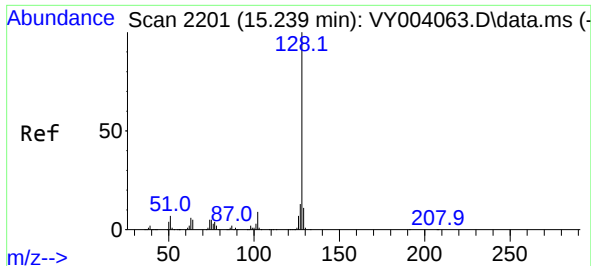
Tgt Ion:225 Resp: 35808
Ion Ratio Lower Upper
225 100
223 62.0 31.5 94.5
227 62.8 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Manual Integrations
APPROVED

MMDadoda
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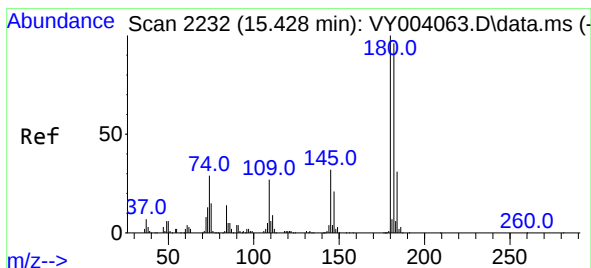
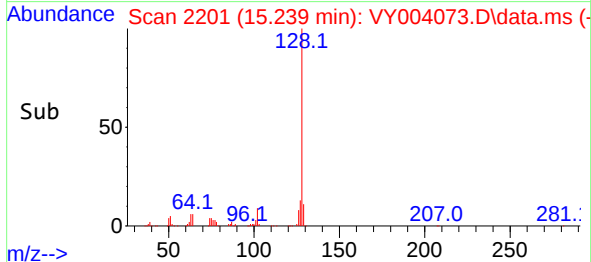
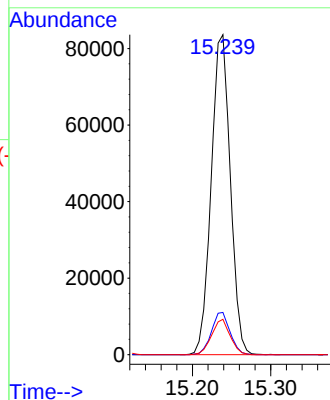
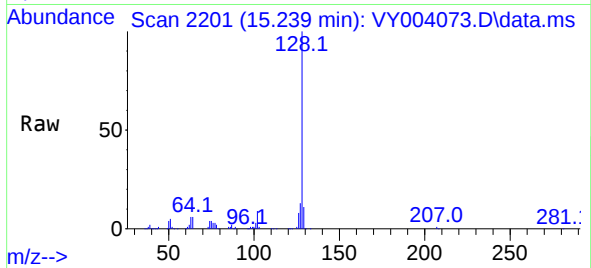
#95
Naphthalene
Concen: 22.96 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:	128	Resp:	141280
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 22.68 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004073.D
Acq: 11 Mar 2021 13:30

Tgt Ion:	180	Resp:	59214
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.8
145	33.4	15.3	45.9

