

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004074.D
 Acq On : 11 Mar 2021 14:07
 Operator : SY/MD
 Sample : MDL03
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03

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

Quant Time: Mar 12 02:02:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 02:01:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	233436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	370350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	333366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165763	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113685	49.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.70%
35) Dibromofluoromethane	7.728	113	106479	50.98	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.96%
50) Toluene-d8	10.185	98	405422	49.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.04%
62) 4-Bromofluorobenzene	12.483	95	148881	49.23	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.46%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	4991	2.66	ug/l	94
3) Chloromethane	2.119	50	6845	2.71	ug/l	95
4) Vinyl Chloride	2.259	62	7296	2.59	ug/l	99
5) Bromomethane	2.662	94	5985	3.32	ug/l	95
6) Chloroethane	2.802	64	4413	2.57	ug/l #	78
7) Trichlorofluoromethane	3.137	101	9184	2.45	ug/l	96
8) Diethyl Ether	3.546	74	2869	2.39	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.911	101	4936	2.35	ug/l	99
10) Methyl Iodide	4.106	142	4845	2.26	ug/l #	92
11) Tert butyl alcohol	4.972	59	3311	15.90	ug/l	98
12) 1,1-Dichloroethene	3.881	96	5001	2.44	ug/l	93
13) Acrolein	3.747	56	2335	11.30	ug/l	86
14) Allyl chloride	4.491	41	7872	2.32	ug/l	92
15) Acrylonitrile	5.173	53	6865	11.49	ug/l #	85
16) Acetone	3.960	43	6830	12.28	ug/l #	83
17) Carbon Disulfide	4.210	76	14129	2.34	ug/l	96
18) Methyl Acetate	4.491	43	4149	3.02	ug/l	99
19) Methyl tert-butyl Ether	5.240	73	13701	2.34	ug/l	93
20) Methylene Chloride	4.734	84	15234	5.67	ug/l	89
21) trans-1,2-Dichloroethene	5.240	96	5775	2.50	ug/l	83
22) Diisopropyl ether	6.130	45	15724	2.19	ug/l	97
23) Vinyl Acetate	6.076	43	48023	10.18	ug/l	99
24) 1,1-Dichloroethane	6.033	63	9030	2.27	ug/l #	91
25) 2-Butanone	6.996	43	8551	10.67	ug/l #	89
26) 2,2-Dichloropropane	6.990	77	8370	2.20	ug/l	93
27) cis-1,2-Dichloroethene	7.002	96	6338	2.41	ug/l	93
28) Bromochloromethane	7.344	49	4245	2.44	ug/l #	86
29) Tetrahydrofuran	7.362	42	5935	11.40	ug/l	95
30) Chloroform	7.514	83	9778	2.37	ug/l	99
31) Cyclohexane	7.795	56	13209	3.27	ug/l #	56
32) 1,1,1-Trichloroethane	7.709	97	8758	2.29	ug/l	99
36) 1,1-Dichloropropene	7.923	75	8198	2.52	ug/l	98
37) Ethyl Acetate	7.082	43	4405	2.51	ug/l #	94
38) Carbon Tetrachloride	7.911	117	7926	2.30	ug/l	97
39) Methylcyclohexane	9.191	83	9887	2.35	ug/l	92
40) Benzene	8.167	78	21783	2.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	2516m	2.32	ug/l	
42) 1,2-Dichloroethane	8.246	62	6910	2.47	ug/l	99
43) Isopropyl Acetate	8.283	43	7761	2.21	ug/l	96
44) Trichloroethene	8.941	130	6735	2.54	ug/l	91
45) 1,2-Dichloropropane	9.227	63	5075	2.22	ug/l	99
46) Dibromomethane	9.313	93	3103	2.37	ug/l	96
47) Bromodichloromethane	9.502	83	7474	2.29	ug/l #	93
48) Methyl methacrylate	9.301	41	3694	2.21	ug/l	95
49) 1,4-Dioxane	9.301	88	775	46.53	ug/l #	32
51) 4-Methyl-2-Pentanone	10.075	43	18834	10.57	ug/l	97
52) Toluene	10.246	92	14042	2.37	ug/l	93
53) t-1,3-Dichloropropene	10.471	75	7207	2.09	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	8705	2.25	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	4241	2.31	ug/l	93
56) Ethyl methacrylate	10.514	69	5444	2.12	ug/l #	92
57) 1,3-Dichloropropane	10.794	76	7081	2.25	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	15765	13.81	ug/l	95
59) 2-Hexanone	10.837	43	12987	10.38	ug/l	98
60) Dibromochloromethane	10.989	129	5181	2.24	ug/l	99
61) 1,2-Dibromoethane	11.093	107	4166	2.33	ug/l	98
64) Tetrachloroethene	10.721	164	7578	2.72	ug/l	92
65) Chlorobenzene	11.520	112	15511	2.43	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	5552	2.32	ug/l	97
67) Ethyl Benzene	11.599	91	27013	2.30	ug/l	95
68) m/p-Xylenes	11.703	106	20874	4.67	ug/l	93
69) o-Xylene	12.032	106	10141	2.40	ug/l	91
70) Styrene	12.044	104	15994	2.21	ug/l	99
71) Bromoform	12.215	173	3276	2.29	ug/l #	96
73) Isopropylbenzene	12.331	105	26964	2.34	ug/l	99
74) N-amyl acetate	12.148	43	7026	2.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	4203	2.10	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	3402m	2.14	ug/l	
77) Bromobenzene	12.611	156	6459	2.43	ug/l	97
78) n-propylbenzene	12.672	91	31082	2.29	ug/l	96
79) 2-Chlorotoluene	12.757	91	17180	2.25	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	22569	2.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	1828m	2.27	ug/l	
82) 4-Chlorotoluene	12.855	91	18505	2.29	ug/l	97
83) tert-Butylbenzene	13.080	119	19673	2.34	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	22658	2.32	ug/l	96
85) sec-Butylbenzene	13.257	105	26801	2.31	ug/l	98
86) p-Isopropyltoluene	13.373	119	25216	2.35	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	12383	2.41	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	13432	2.62	ug/l	87
89) n-Butylbenzene	13.696	91	23408	2.29	ug/l	99
90) Hexachloroethane	13.964	117	4173	2.16	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	11447	2.51	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	959	2.54	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	8328	2.69	ug/l	98
94) Hexachlorobutadiene	15.117	225	4708	2.72	ug/l	92
95) Naphthalene	15.239	128	17078	2.79	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	7414	2.85	ug/l	97

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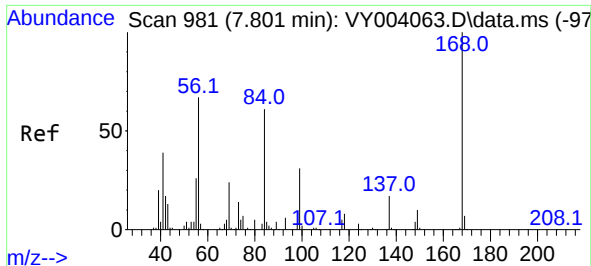
Manual Integrations
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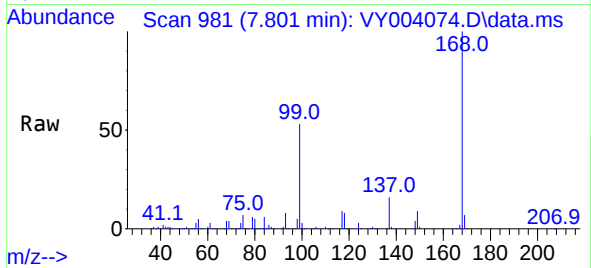
Quant Time: Mar 12 02:02:10 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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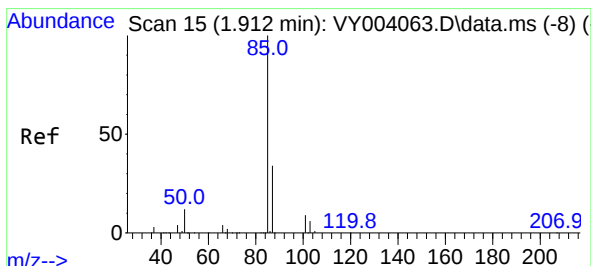
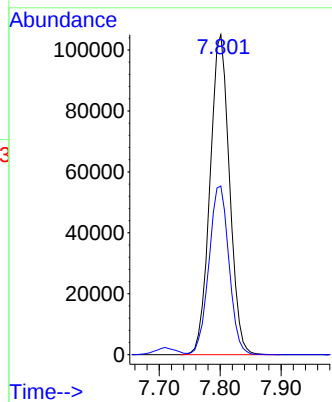
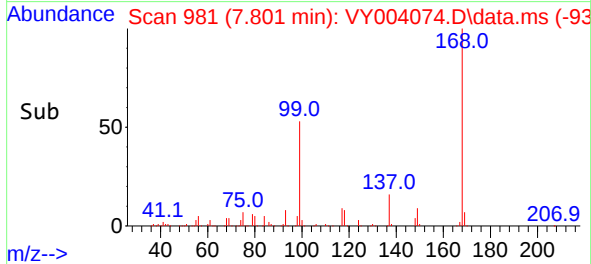
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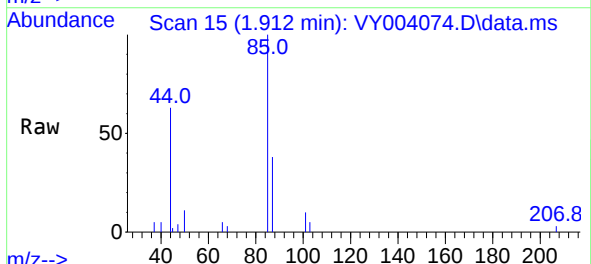
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004074.D
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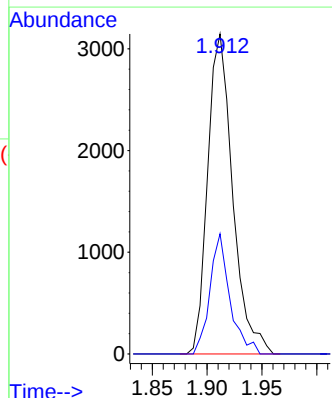
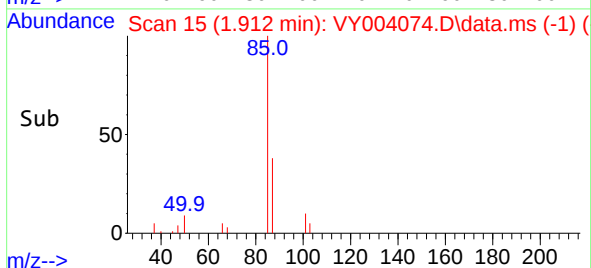
Tgt Ion:168 Resp: 233436
Ion Ratio Lower Upper
168 100
99 52.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 2.66 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



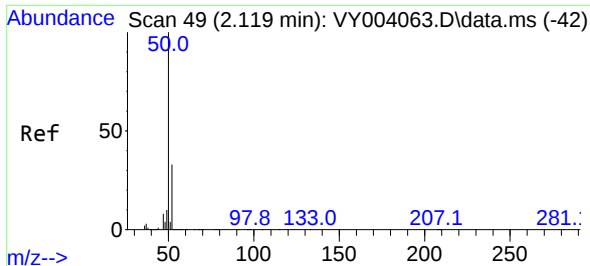
Tgt Ion: 85 Resp: 4991
Ion Ratio Lower Upper
85 100
87 37.5 17.0 51.0



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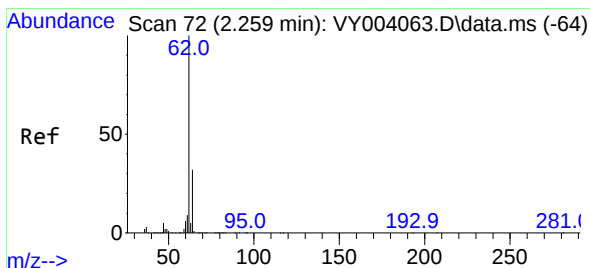
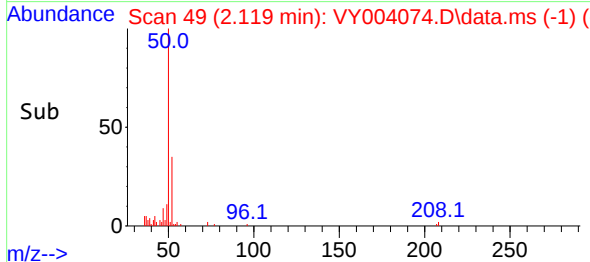
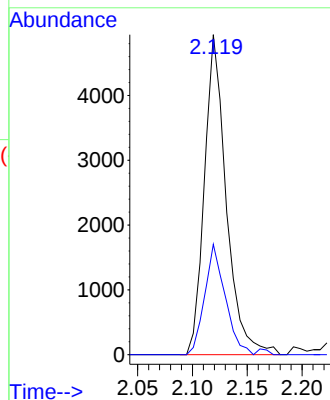
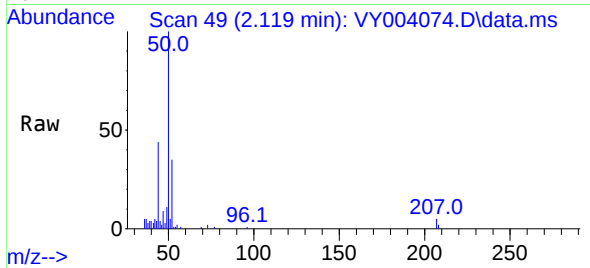
#3
Chloromethane
Concen: 2.71 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 50 Resp: 6845
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2

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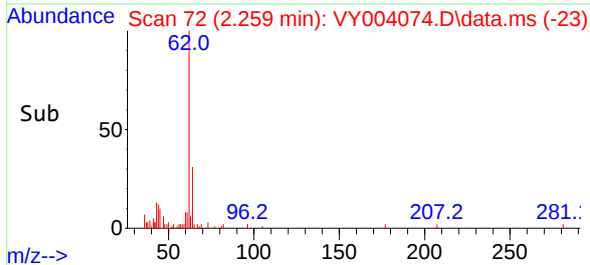
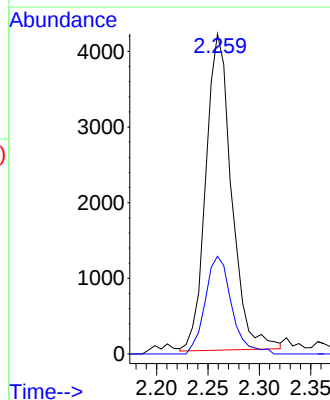
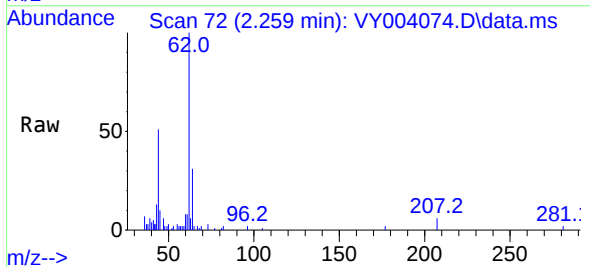
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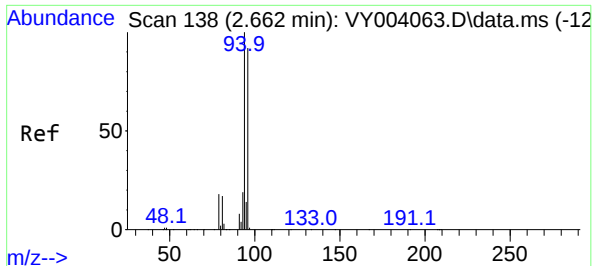
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#4
Vinyl Chloride
Concen: 2.59 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 62 Resp: 7296
Ion Ratio Lower Upper
62 100
64 31.0 25.3 37.9





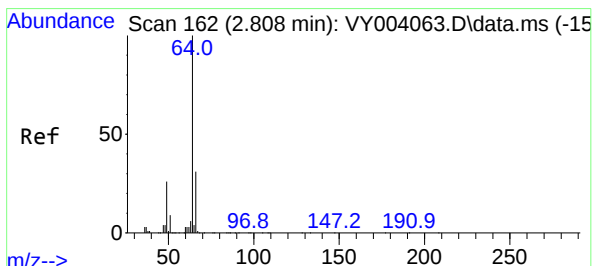
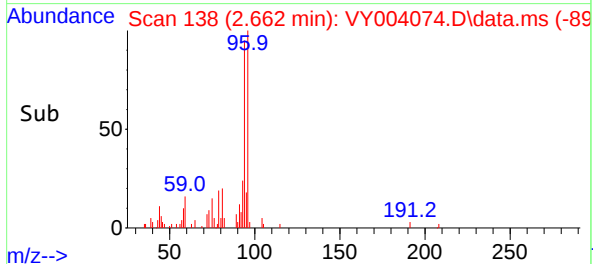
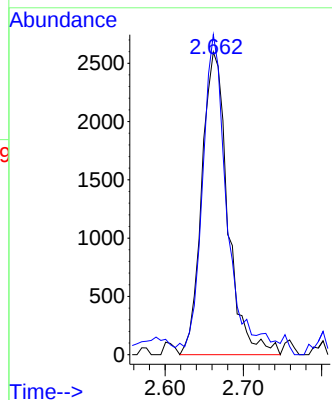
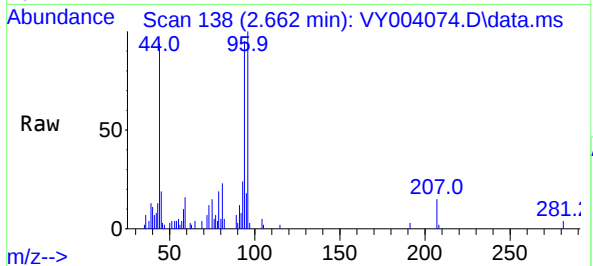
#5
Bromomethane
Concen: 3.32 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 94 Resp: 5985
Ion Ratio Lower Upper
94 100
96 102.0 77.4 116.2

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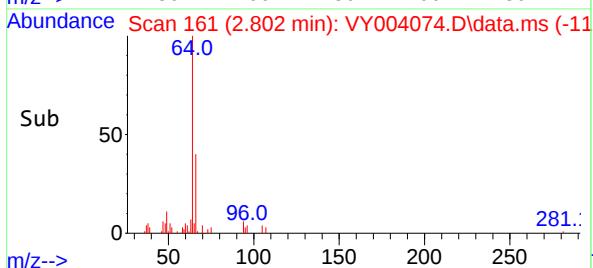
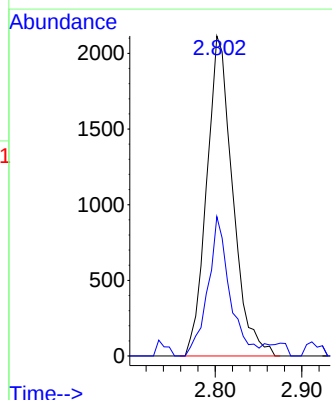
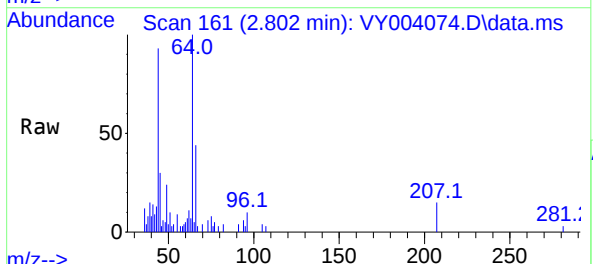
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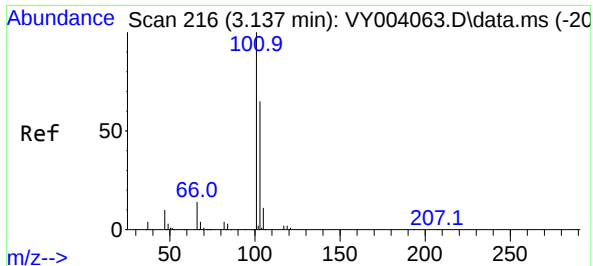
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#6
Chloroethane
Concen: 2.57 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 64 Resp: 4413
Ion Ratio Lower Upper
64 100
66 43.5 25.0 37.6#





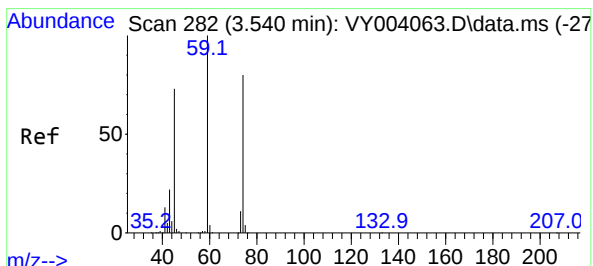
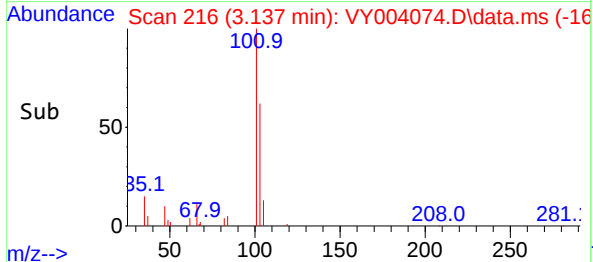
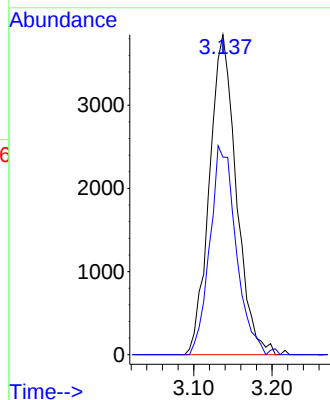
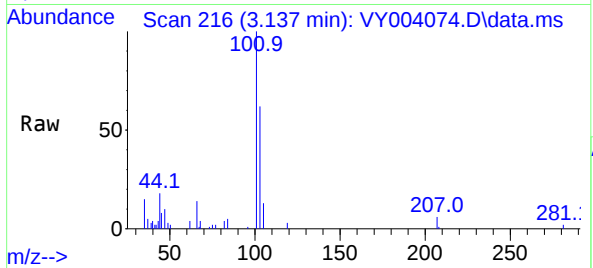
#7
Trichlorofluoromethane
Concen: 2.45 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:101 Resp: 9184
Ion Ratio Lower Upper
101 100
103 61.8 52.2 78.2

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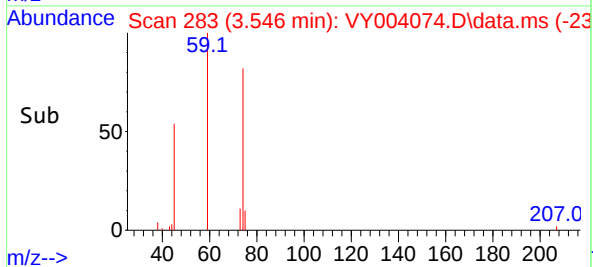
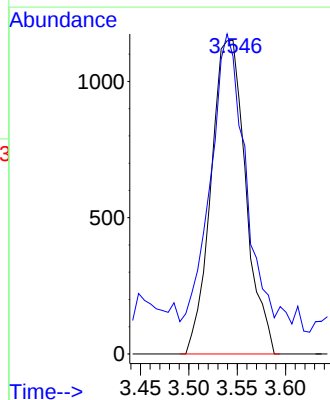
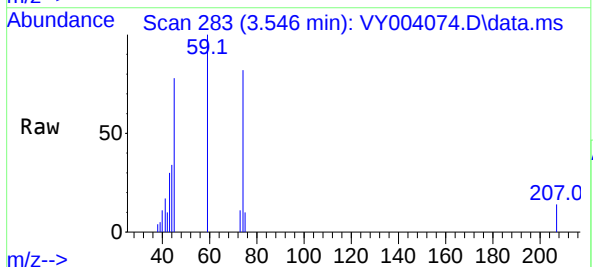
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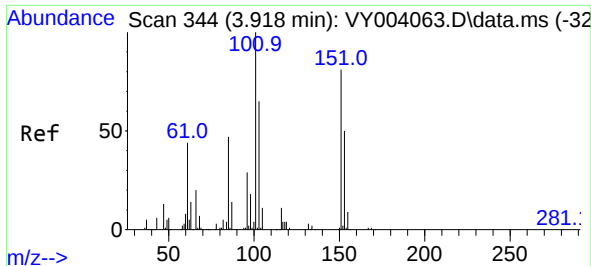
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#8
Diethyl Ether
Concen: 2.39 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 74 Resp: 2869
Ion Ratio Lower Upper
74 100
45 99.7 52.6 157.8





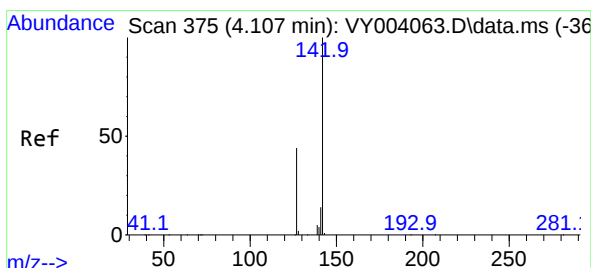
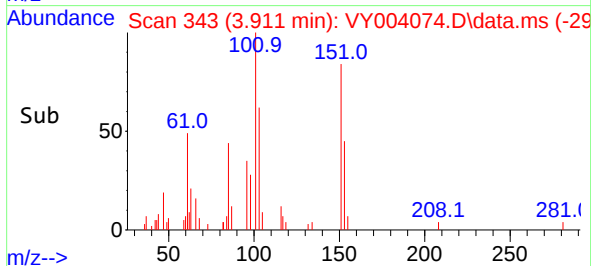
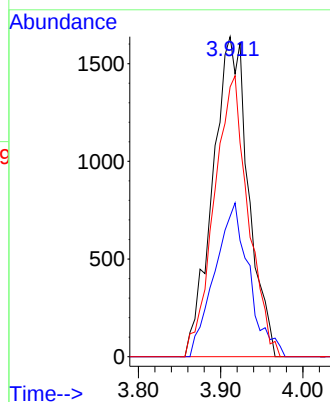
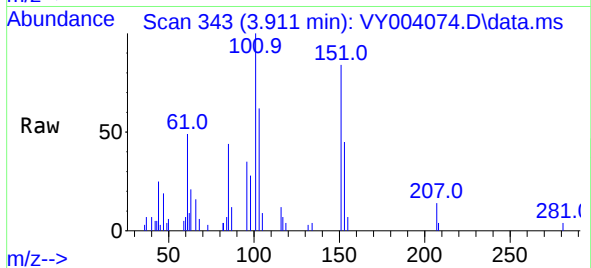
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.35 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004074.D
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Tgt Ion:101 Resp: 4936
Ion Ratio Lower Upper
101 100
85 46.5 36.1 54.1
151 83.7 66.9 100.3

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ClientSampled :
MDL03

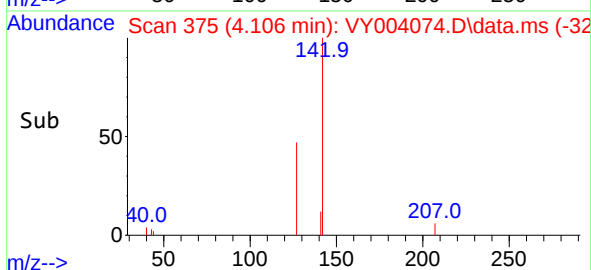
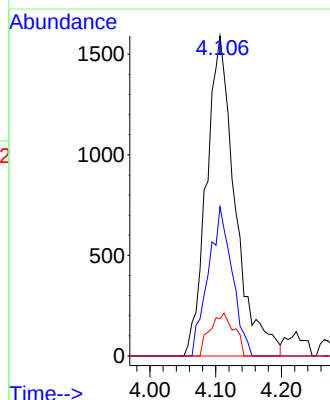
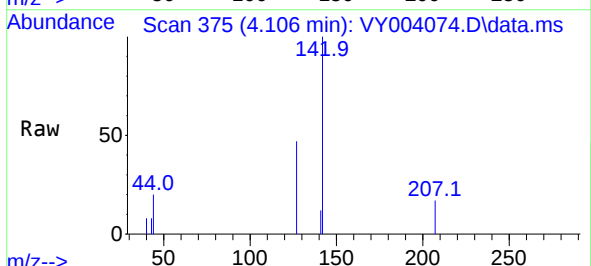
Manual Integrations
APPROVED

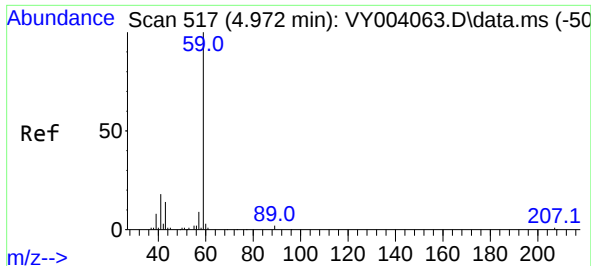
MMDadoda
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#10
Methyl Iodide
Concen: 2.26 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:142 Resp: 4845
Ion Ratio Lower Upper
142 100
127 38.7 35.4 53.0
141 11.2 11.5 17.3#

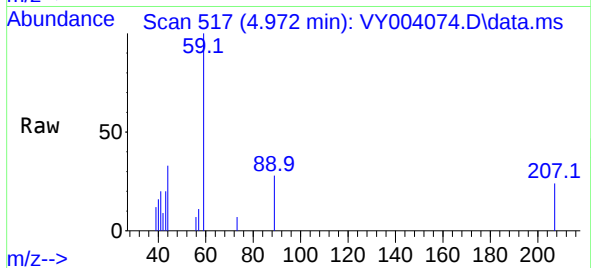




#11

Tert butyl alcohol
Concen: 15.90 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

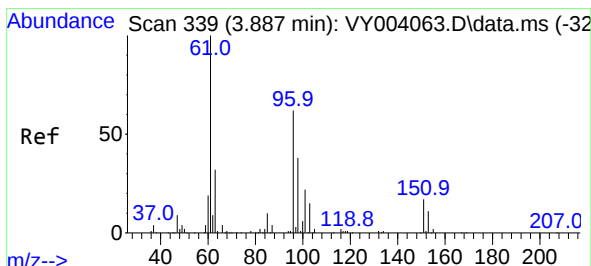
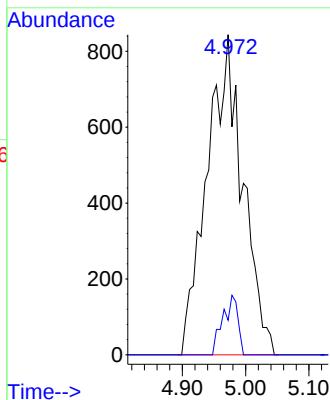
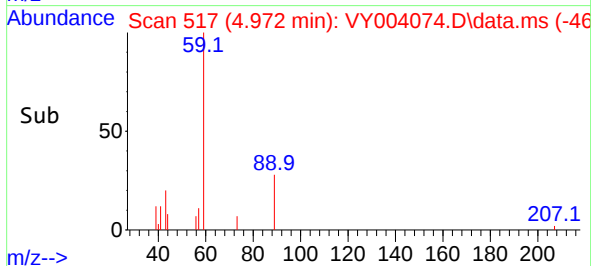
Instrument :
MSVOA_Y
ClientSampled :
MDL03



Tgt Ion: 59 Resp: 3311
Ion Ratio Lower Upper
59 100
57 7.8 6.9 10.3

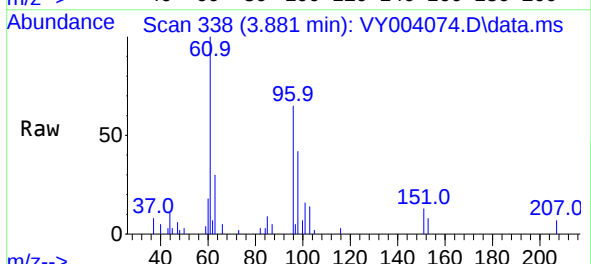
Manual Integrations
APPROVED

MMDadoda
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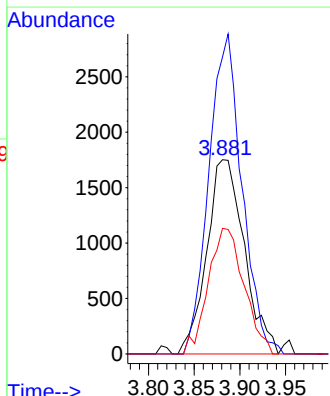
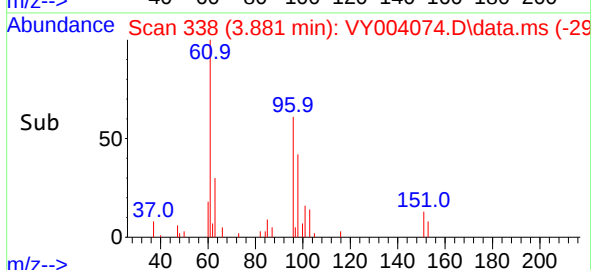


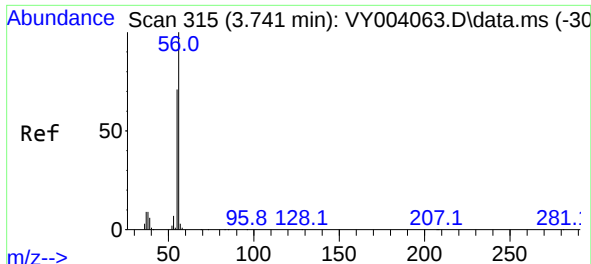
#12

1,1-Dichloroethene
Concen: 2.44 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



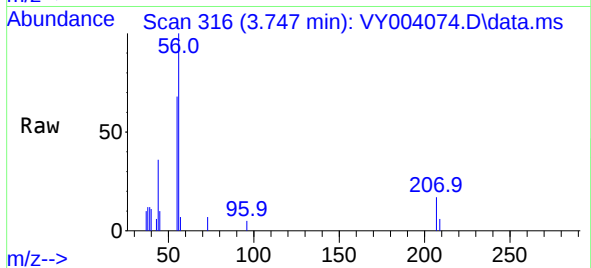
Tgt Ion: 96 Resp: 5001
Ion Ratio Lower Upper
96 100
61 152.9 130.7 196.1
98 64.7 48.9 73.3





#13
Acrolein
Concen: 11.30 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

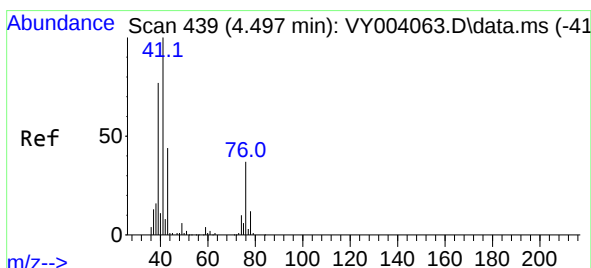
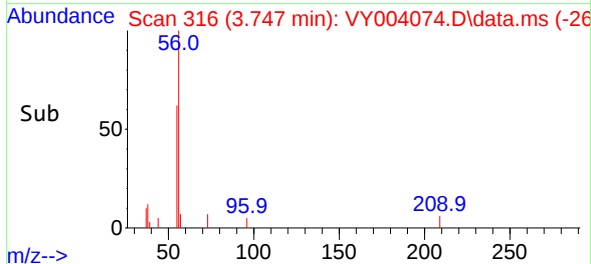
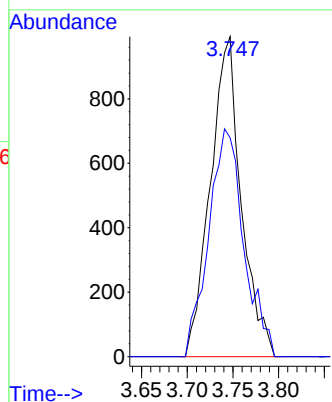
Instrument :
MSVOA_Y
ClientSampled :
MDL03



Tgt Ion: 56 Resp: 2335
Ion Ratio Lower Upper
56 100
55 80.9 55.4 83.0

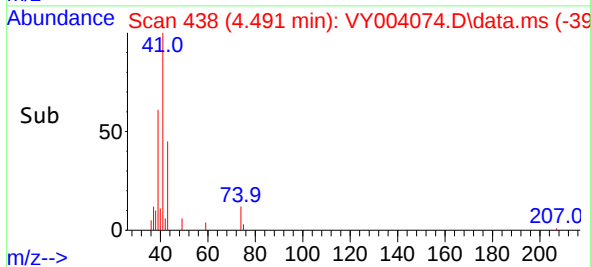
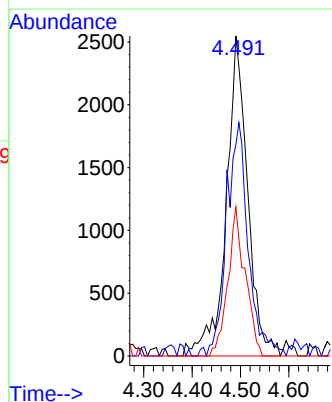
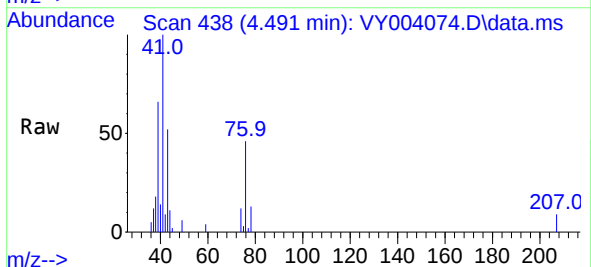
Manual Integrations
APPROVED

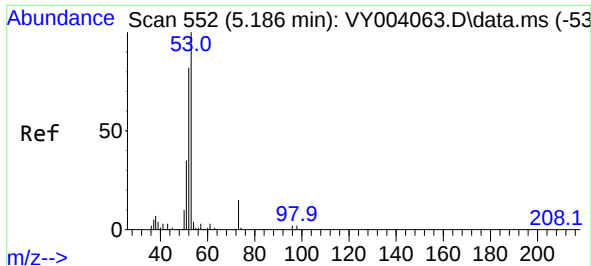
MMDadoda
3/12/2021 2:02:02 PM



#14
Allyl chloride
Concen: 2.32 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

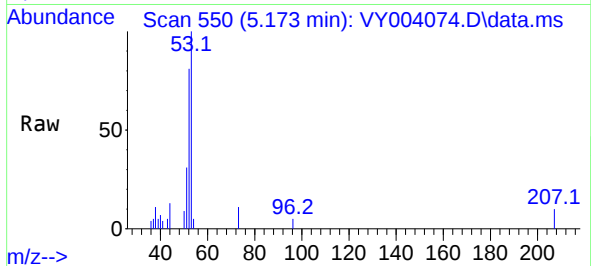
Tgt Ion: 41 Resp: 7872
Ion Ratio Lower Upper
41 100
39 73.5 54.0 81.0
76 37.6 26.1 39.1





#15
Acrylonitrile
Concen: 11.49 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.013 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

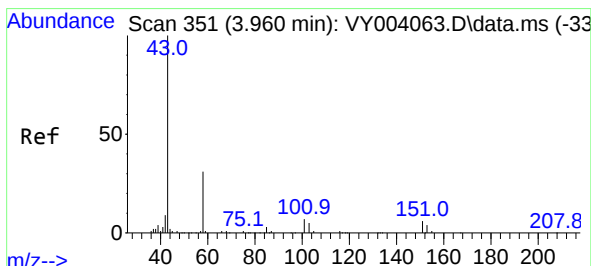
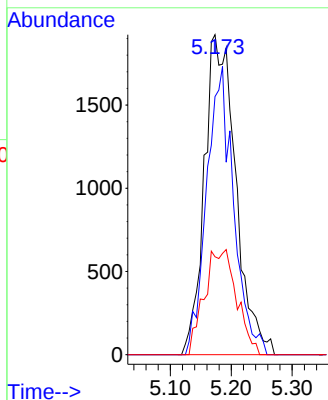
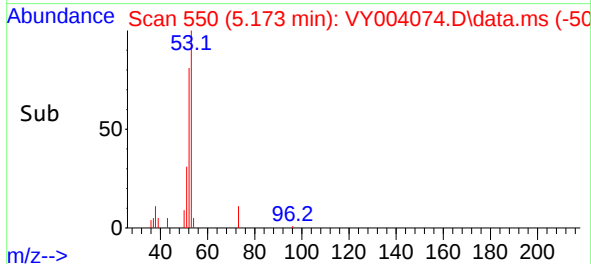
Instrument :
MSVOA_Y
ClientSampleId :
MDL03



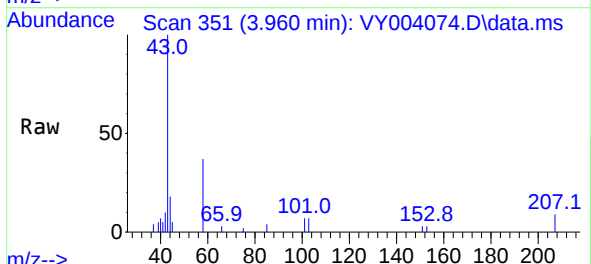
Tgt Ion: 53 Resp: 6865
Ion Ratio Lower Upper
53 100
52 77.5 66.2 99.4
51 16.7 29.5 44.3#

Manual Integrations
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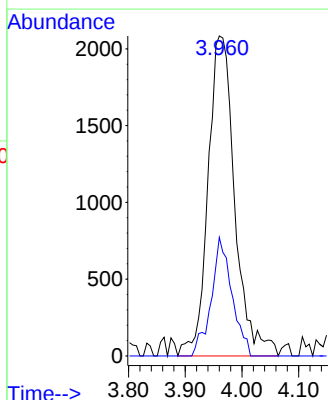
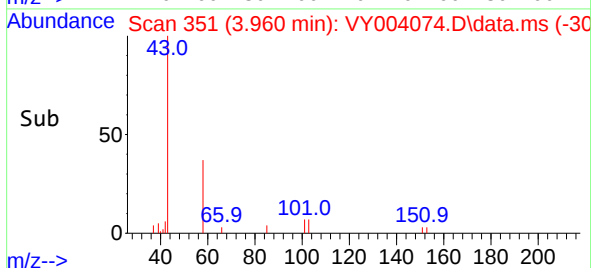
MMDadoda
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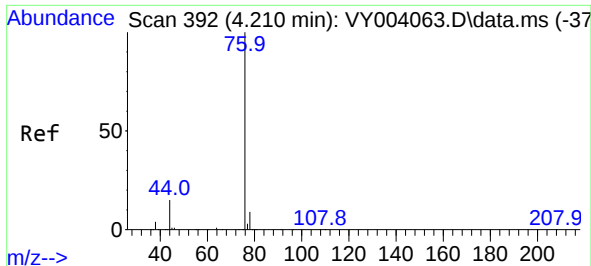


#16
Acetone
Concen: 12.28 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



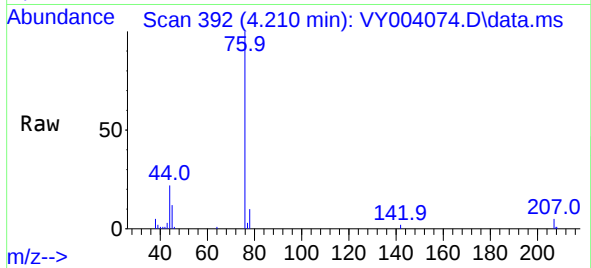
Tgt Ion: 43 Resp: 6830
Ion Ratio Lower Upper
43 100
58 37.0 22.6 34.0#





#17
Carbon Disulfide
Concen: 2.34 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

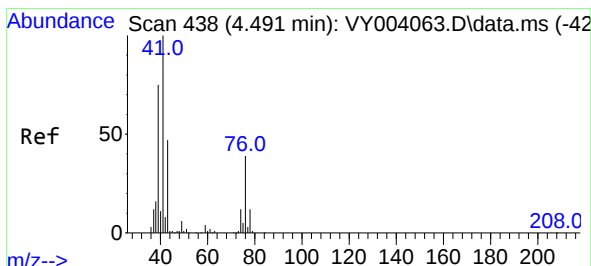
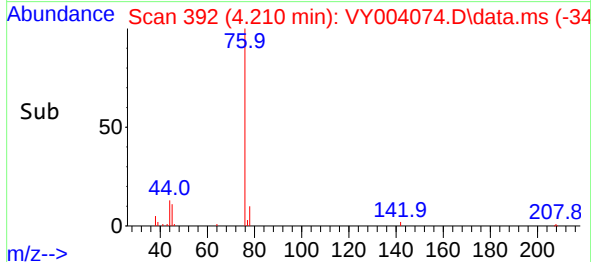
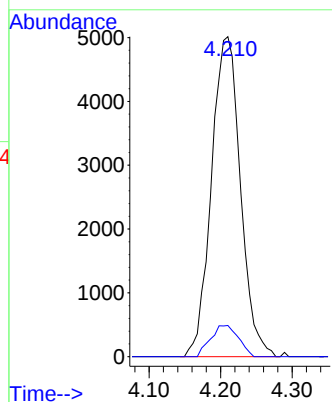
Instrument :
MSVOA_Y
ClientSampleId :
MDL03



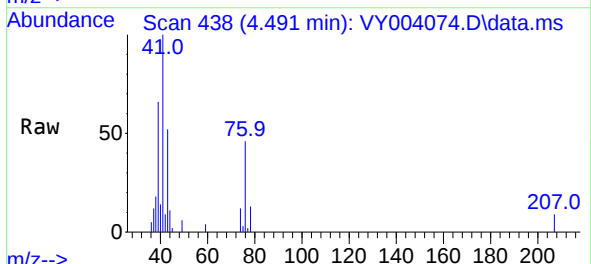
Tgt Ion: 76 Resp: 14129
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

Manual Integrations
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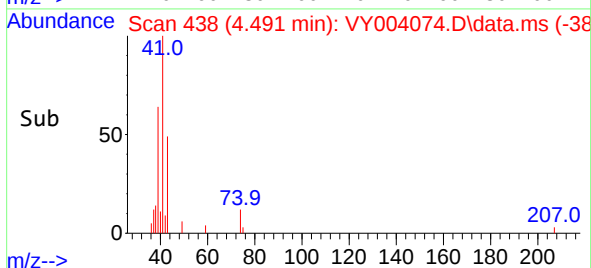
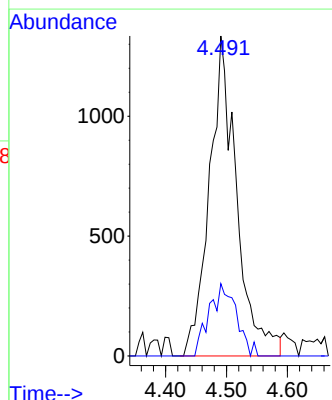
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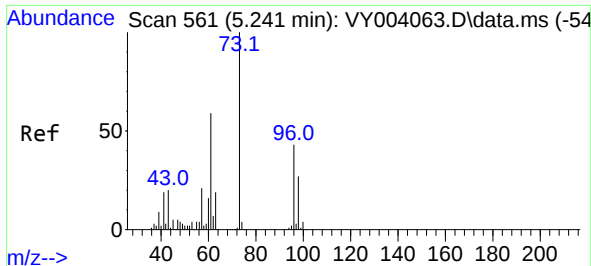


#18
Methyl Acetate
Concen: 3.02 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



Tgt Ion: 43 Resp: 4149
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4





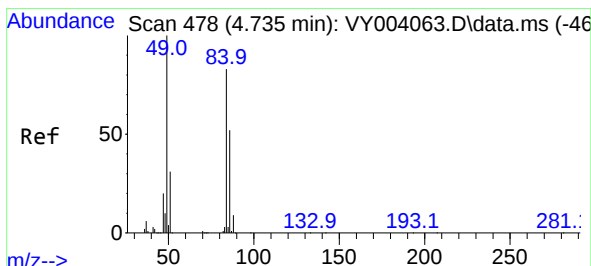
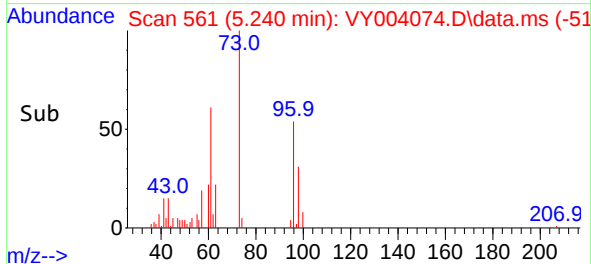
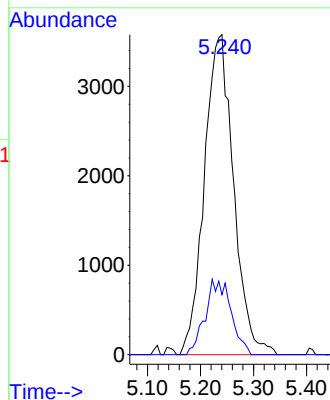
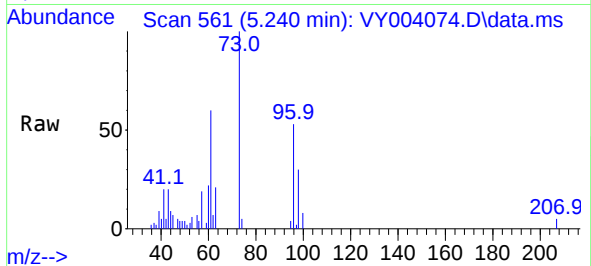
#19
Methyl tert-butyl Ether
Concen: 2.34 ug/l
RT: 5.240 min Scan# 561
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 73 Resp: 13701
Ion Ratio Lower Upper
73 100
57 18.8 17.5 26.3

Instrument :
MSVOA_Y
ClientSampled :
MDL03

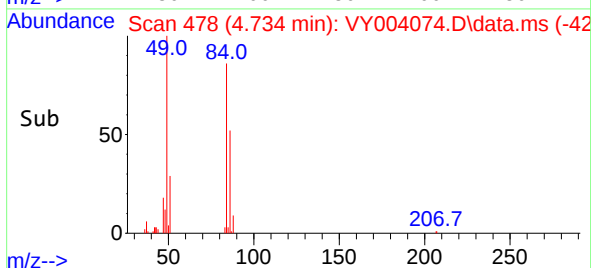
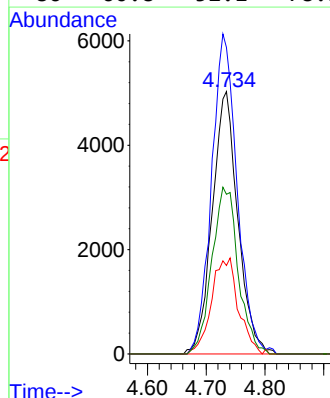
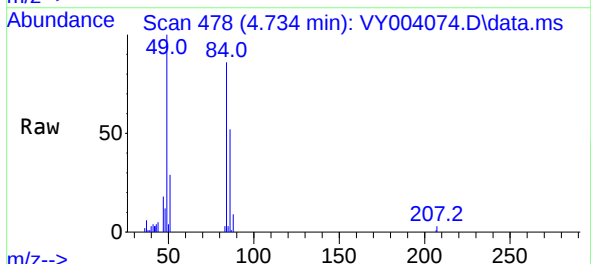
Manual Integrations
APPROVED

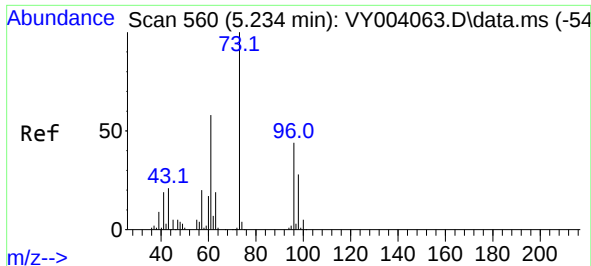
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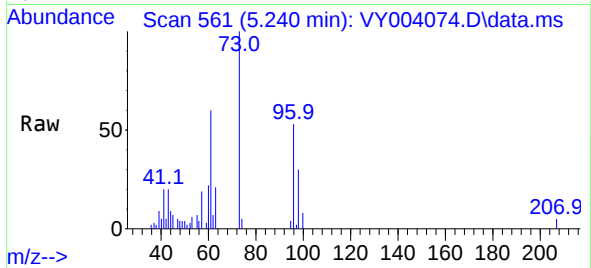
#20
Methylene Chloride
Concen: 5.67 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 84 Resp: 15234
Ion Ratio Lower Upper
84 100
49 116.8 105.8 158.6
51 33.7 32.6 48.8
86 60.8 52.1 78.1

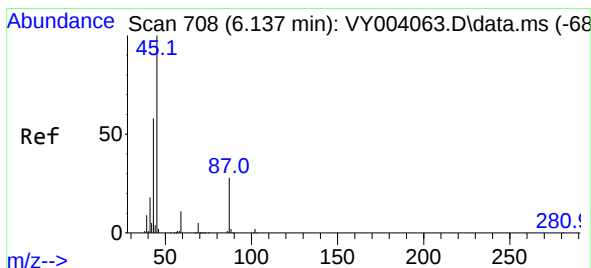
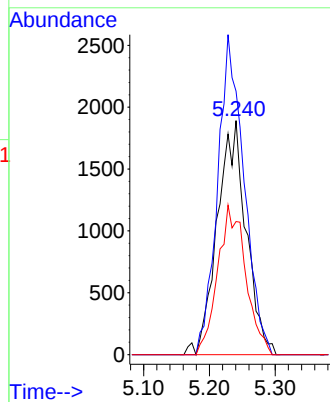
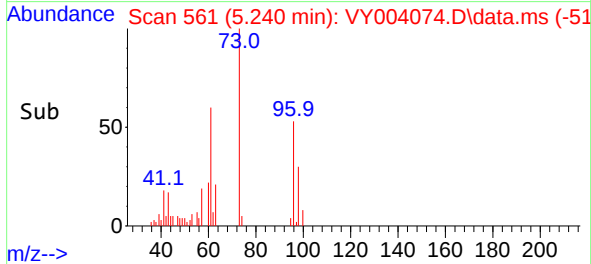




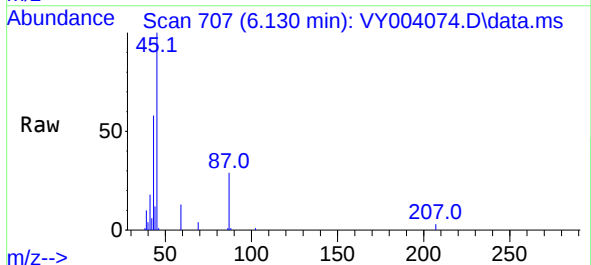
#21
trans-1,2-Dichloroethene
Concen: 2.50 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



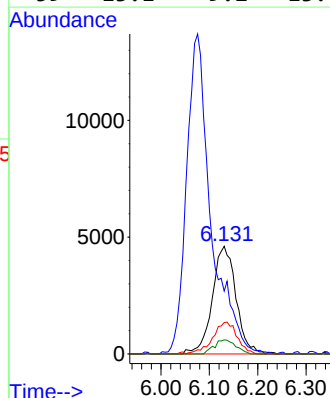
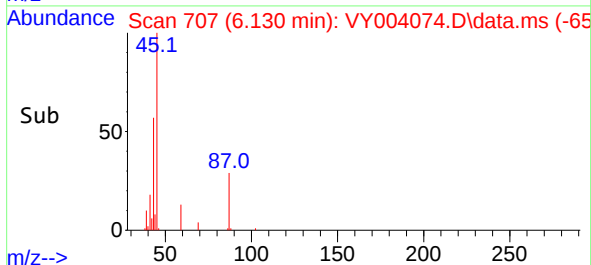
Tgt Ion: 96 Resp: 5775
Ion Ratio Lower Upper
96 100
61 112.5 110.8 166.2
98 56.9 51.0 76.6



#22
Diisopropyl ether
Concen: 2.19 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



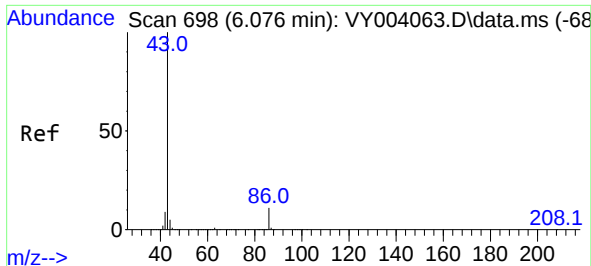
Tgt Ion: 45 Resp: 15724
Ion Ratio Lower Upper
45 100
43 57.0 45.1 67.7
87 29.1 21.0 31.4
59 13.1 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
MDL03

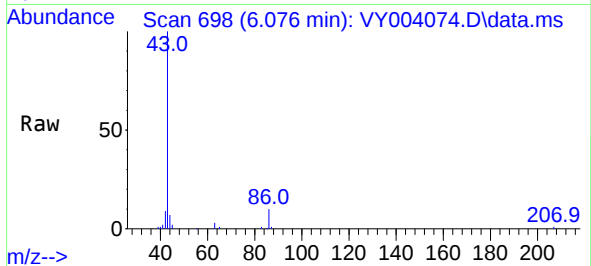
Manual Integrations
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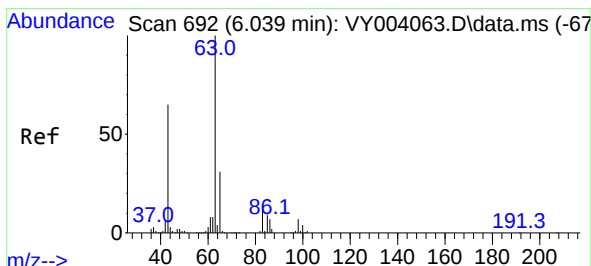
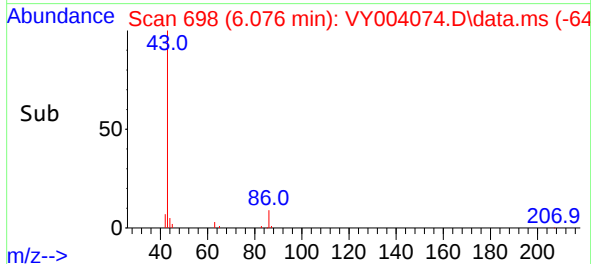
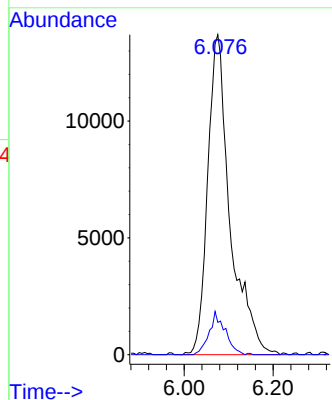


#23
 Vinyl Acetate
 Concen: 10.18 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004074.D
 Acq: 11 Mar 2021 14:07

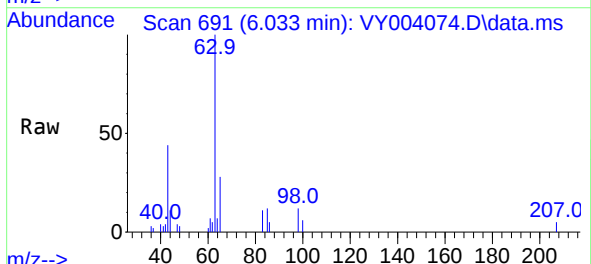
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03



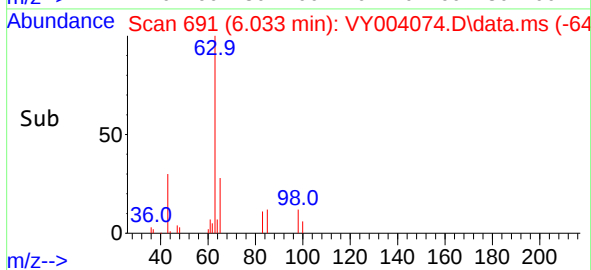
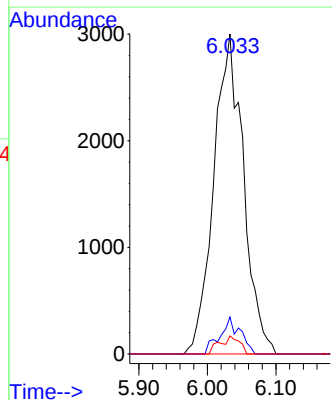
Tgt Ion: 43 Resp: 48023
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.6

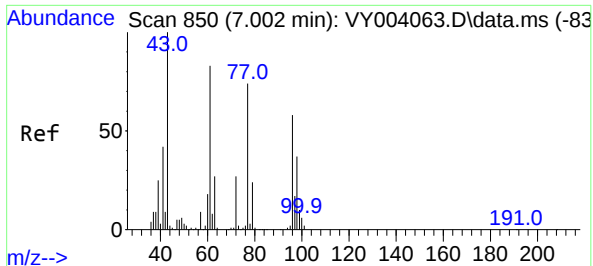


#24
 1,1-Dichloroethane
 Concen: 2.27 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004074.D
 Acq: 11 Mar 2021 14:07



Tgt Ion: 63 Resp: 9030
 Ion Ratio Lower Upper
 63 100
 98 11.6 3.5 10.4#
 100 5.6 2.3 6.9





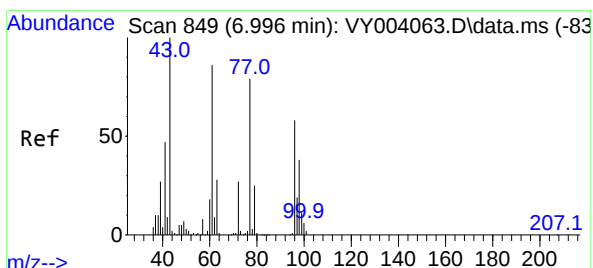
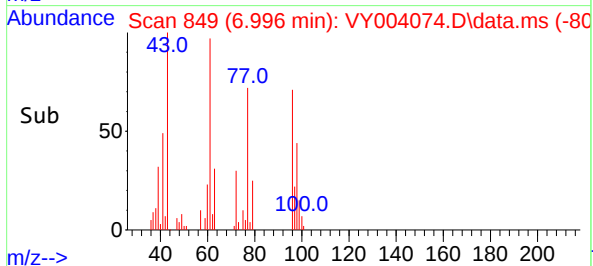
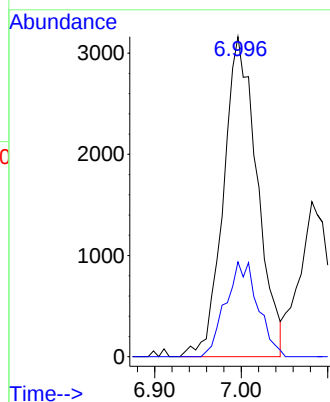
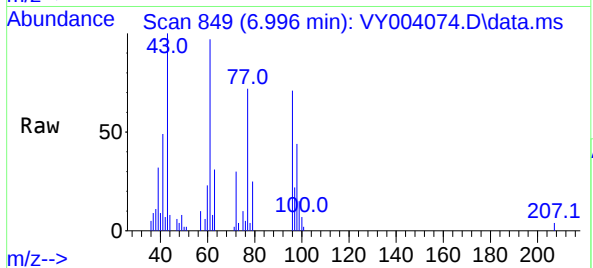
#25
2-Butanone
Concen: 10.67 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 8551
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.0#

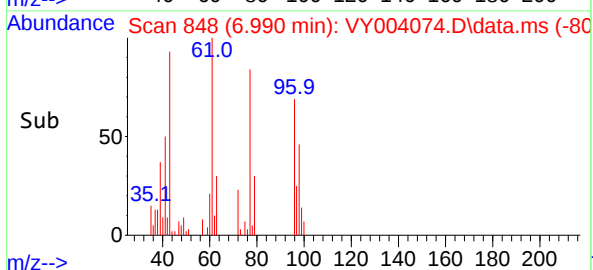
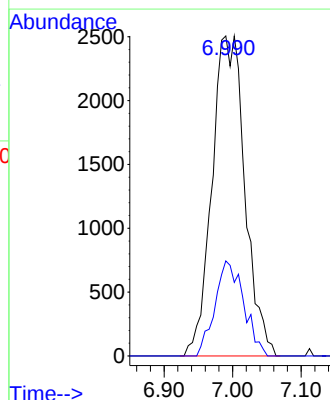
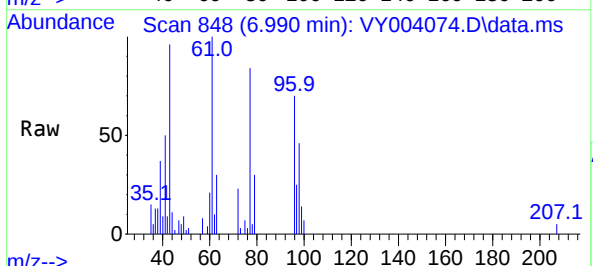
Manual Integrations
APPROVED

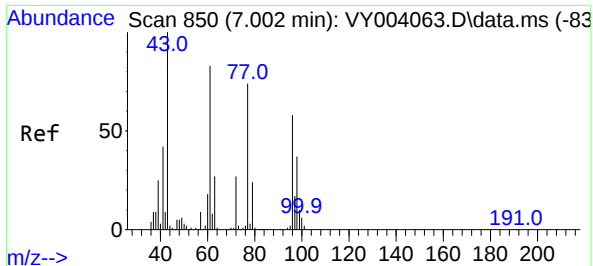
MMDadoda
3/12/2021 2:02:02 PM



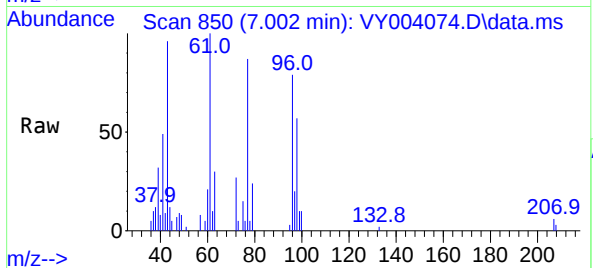
#26
2,2-Dichloropropane
Concen: 2.20 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 77 Resp: 8370
Ion Ratio Lower Upper
77 100
97 25.9 11.4 34.1



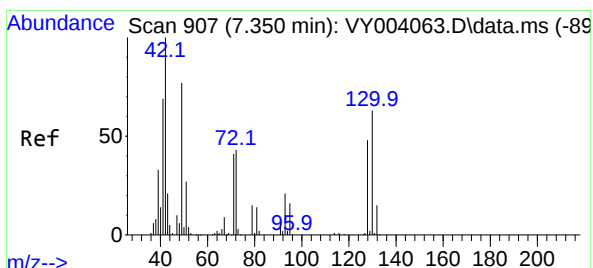
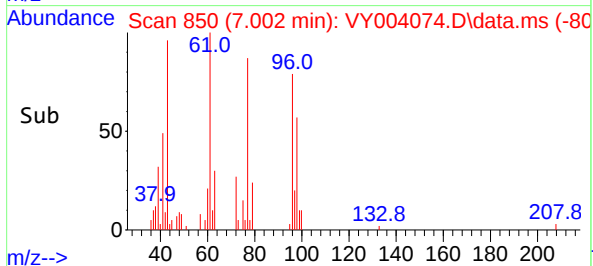
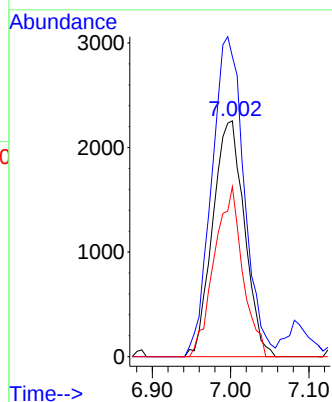


#27
cis-1,2-Dichloroethene
Concen: 2.41 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

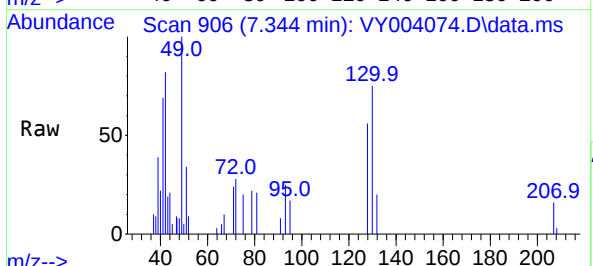


Tgt Ion: 96 Resp: 6338

Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	303.6
98	64.5	0.0	130.6

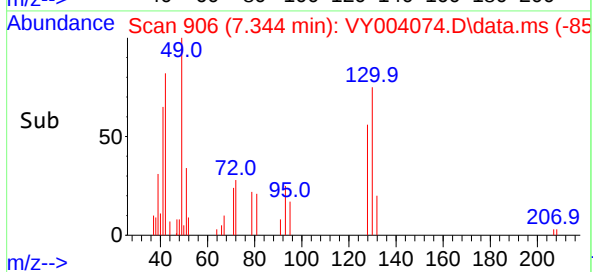
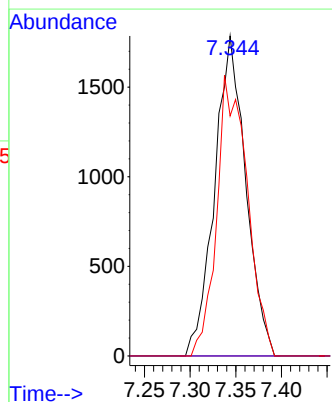


#28
Bromochloromethane
Concen: 2.44 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



Tgt Ion: 49 Resp: 4245

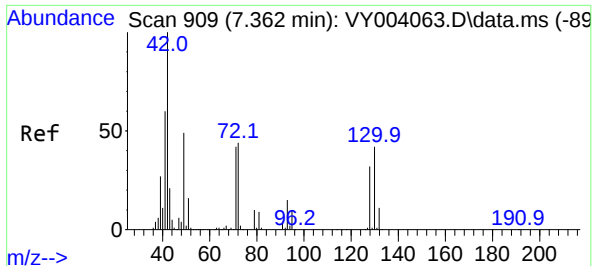
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	85.7	59.0	88.4



Instrument :
MSVOA_Y
ClientSampled :
MDL03

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#29

Tetrahydrofuran

Concen: 11.40 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY004074.D

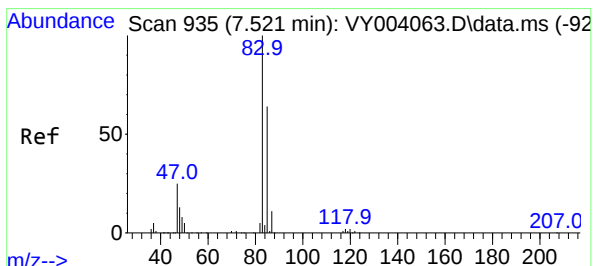
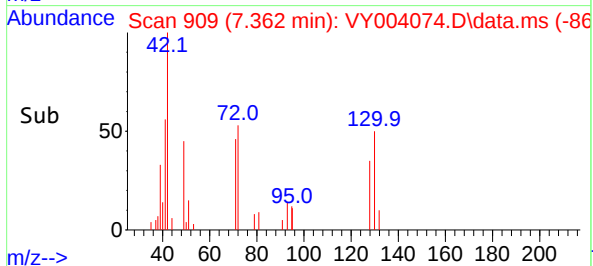
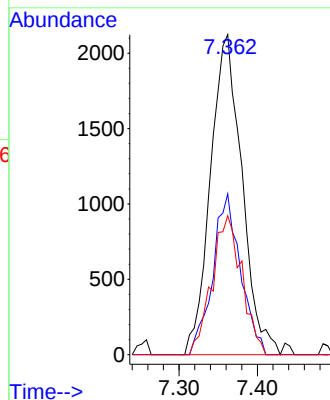
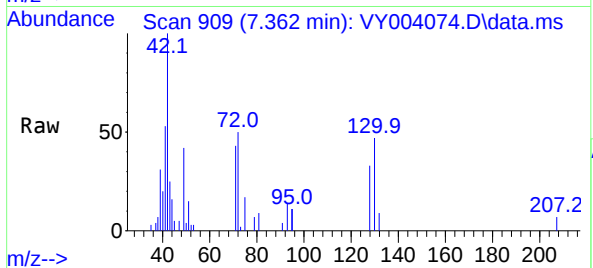
Acq: 11 Mar 2021 14:07

Tgt Ion:	42	Resp:	5935
Ion	Ratio	Lower	Upper
42	100		
72	44.3	32.6	48.8
71	41.0	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

Manual Integrations
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#30

Chloroform

Concen: 2.37 ug/l

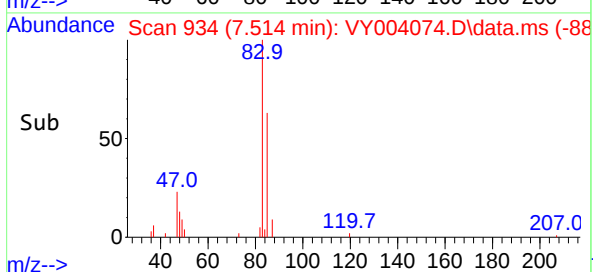
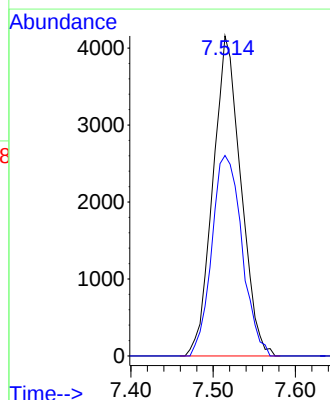
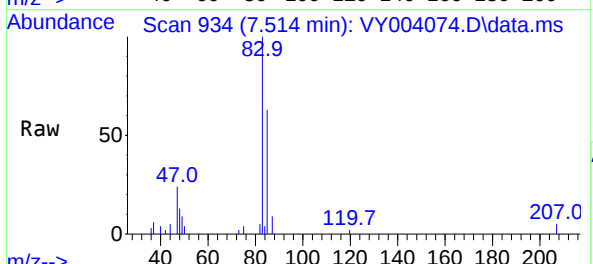
RT: 7.514 min Scan# 934

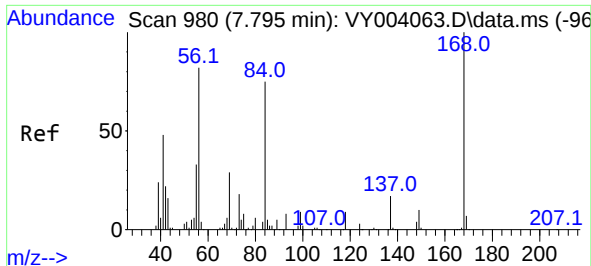
Delta R.T. -0.007 min

Lab File: VY004074.D

Acq: 11 Mar 2021 14:07

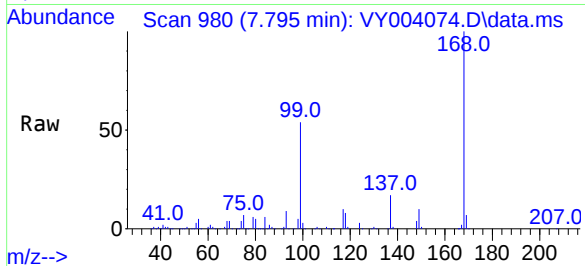
Tgt Ion:	83	Resp:	9778
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.0	76.6





#31
Cyclohexane
Concen: 3.27 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

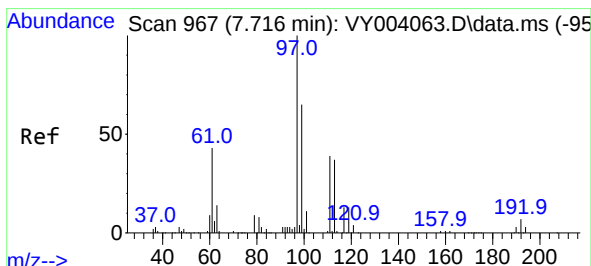
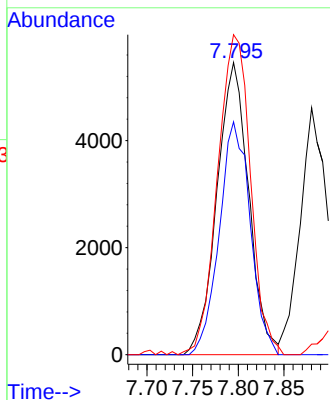
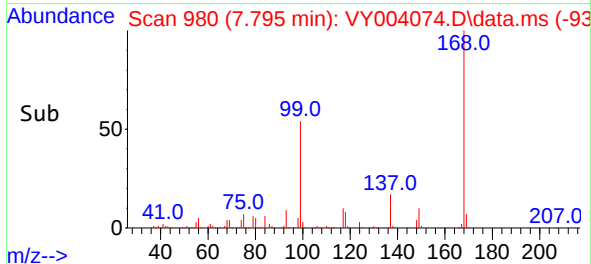
Instrument :
MSVOA_Y
ClientSampled :
MDL03



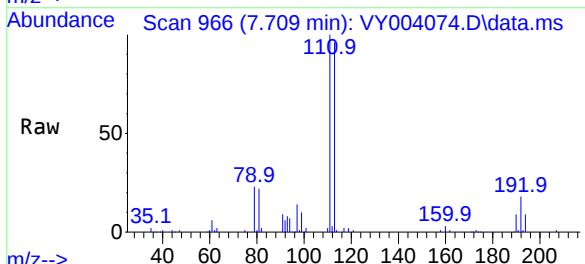
Tgt Ion: 56 Resp: 13209
Ion Ratio Lower Upper
56 100
69 79.7 25.3 37.9#
84 109.5 67.3 100.9#

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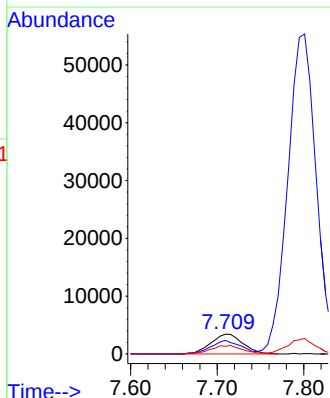
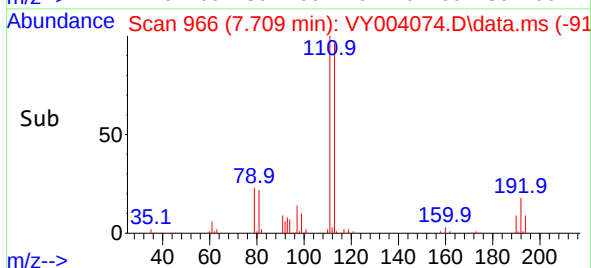
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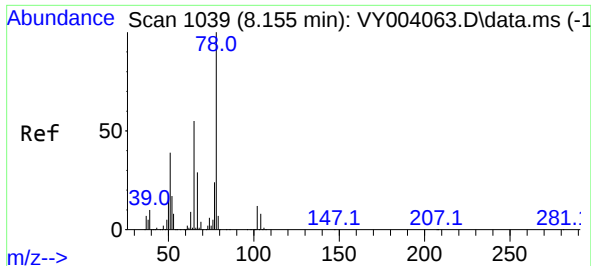


#32
1,1,1-Trichloroethane
Concen: 2.29 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



Tgt Ion: 97 Resp: 8758
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 42.0 34.5 51.7





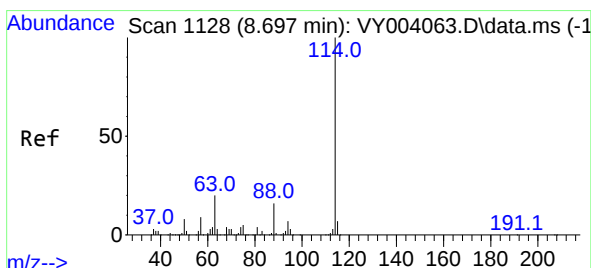
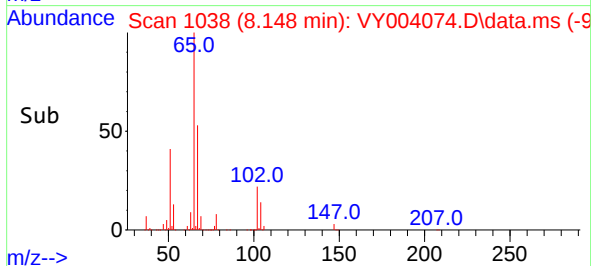
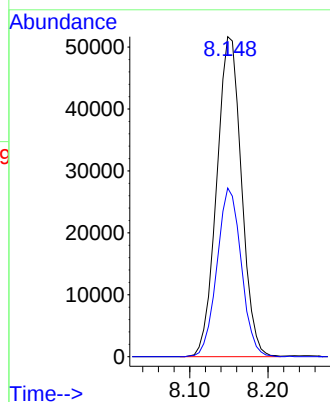
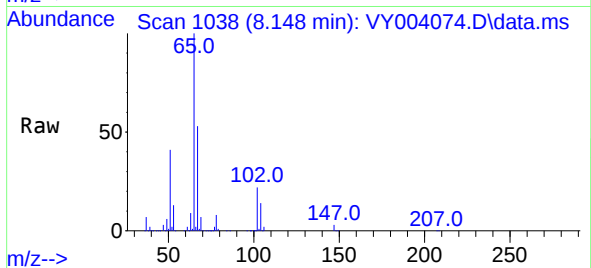
#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 65 Resp: 113685
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

Instrument :
MSVOA_Y
ClientSampled :
MDL03

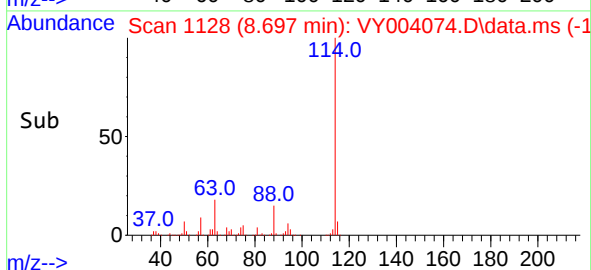
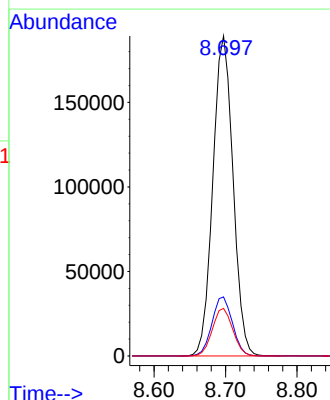
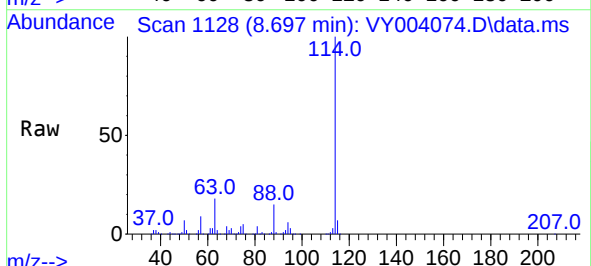
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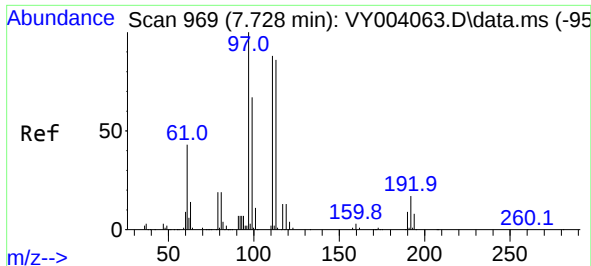
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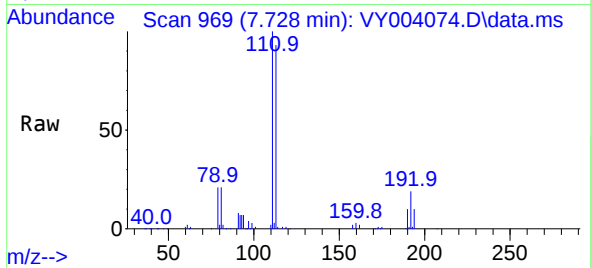
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 114 Resp: 370350
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 14.9 0.0 31.4

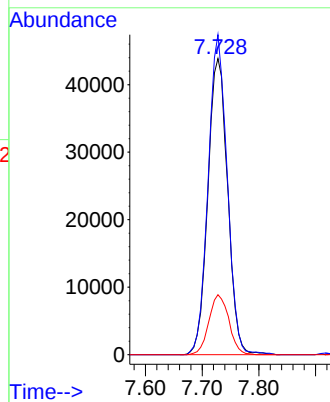
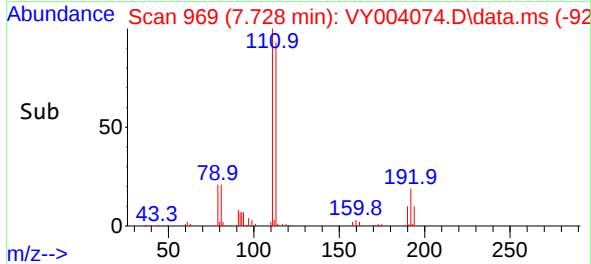




#35
Dibromofluoromethane
Concen: 50.98 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



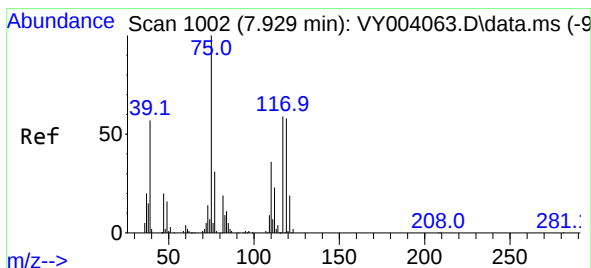
Tgt Ion:113 Resp: 106479
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 20.4 18.5 27.7



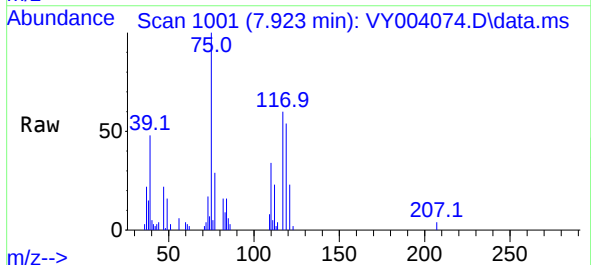
Instrument :
MSVOA_Y
ClientSampleId :
MDL03

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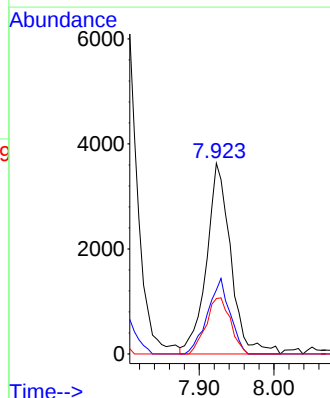
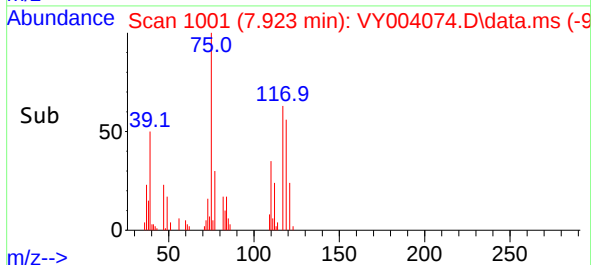
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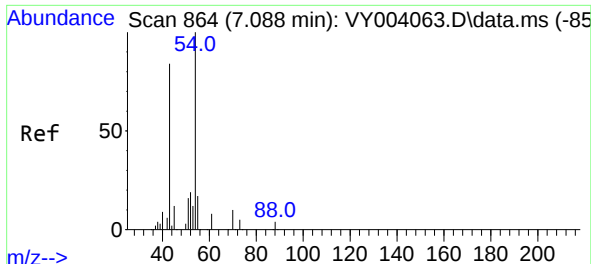


#36
1,1-Dichloropropene
Concen: 2.52 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



Tgt Ion: 75 Resp: 8198
Ion Ratio Lower Upper
75 100
110 36.3 17.4 52.3
77 29.4 24.5 36.7





#37

Ethyl Acetate

Concen: 2.51 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004074.D

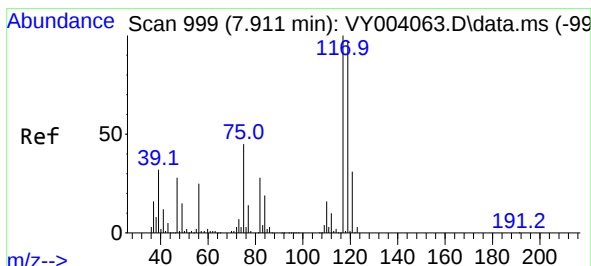
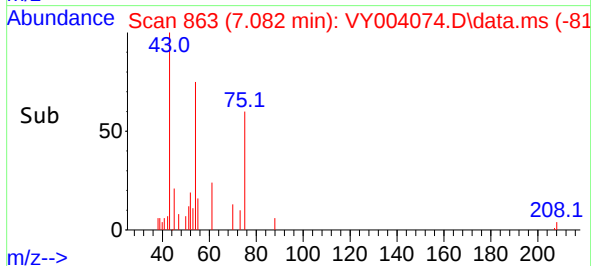
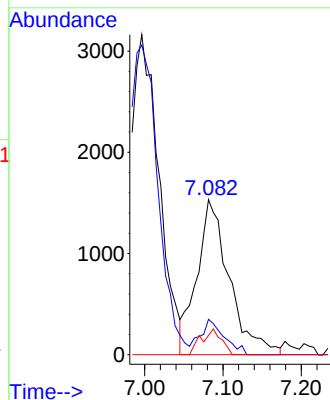
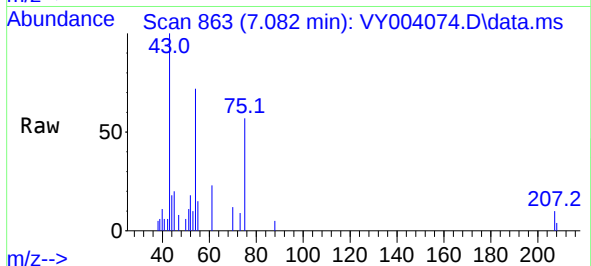
Acq: 11 Mar 2021 14:07

Tgt Ion:	43	Resp:	4405
Ion	Ratio	Lower	Upper
43	100		
61	16.8	10.7	16.1#
70	10.3	7.7	11.5

Instrument :
MSVOA_Y
ClientSampled :
MDL03

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#38

Carbon Tetrachloride

Concen: 2.30 ug/l

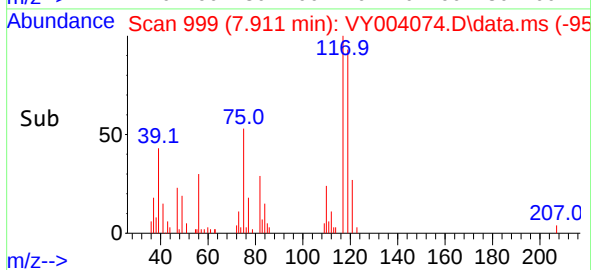
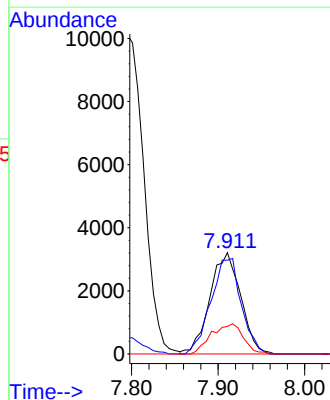
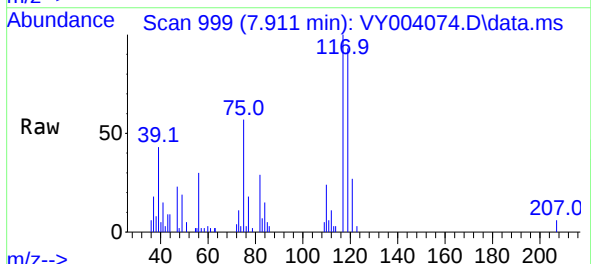
RT: 7.911 min Scan# 999

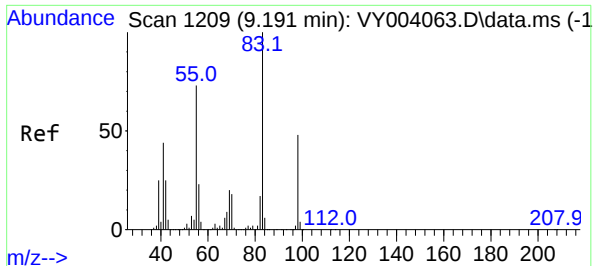
Delta R.T. -0.000 min

Lab File: VY004074.D

Acq: 11 Mar 2021 14:07

Tgt Ion:	117	Resp:	7926
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.4	113.0
121	27.2	24.2	36.2





#39

Methylcyclohexane

Concen: 2.35 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY004074.D

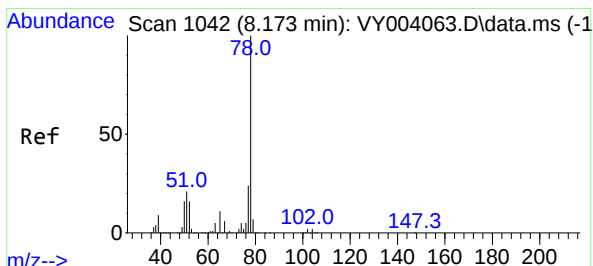
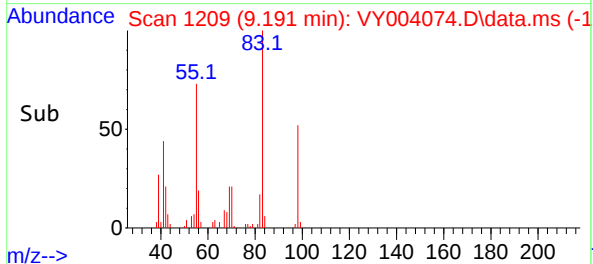
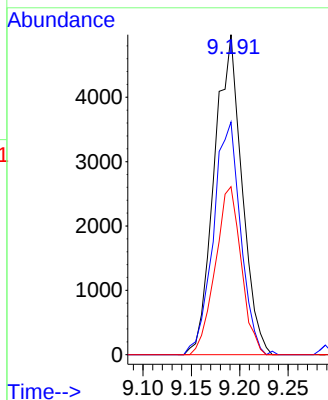
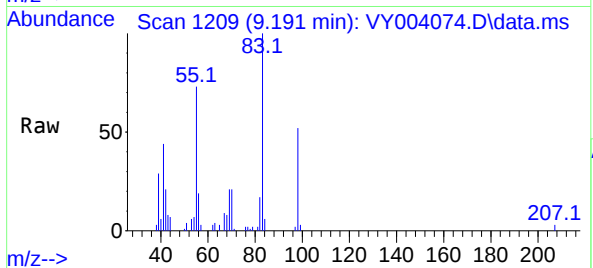
Acq: 11 Mar 2021 14:07

Tgt Ion:	83	Resp:	9887
Ion	Ratio	Lower	Upper
83	100		
55	72.7	65.6	98.4
98	52.5	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

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#40

Benzene

Concen: 2.38 ug/l

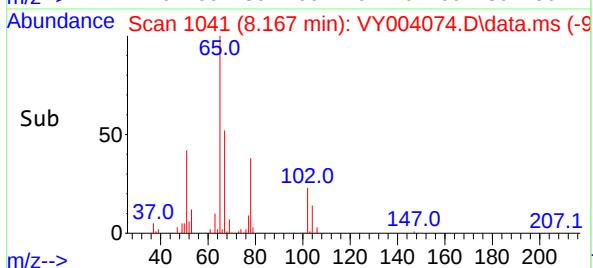
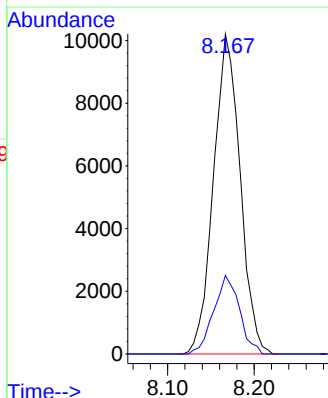
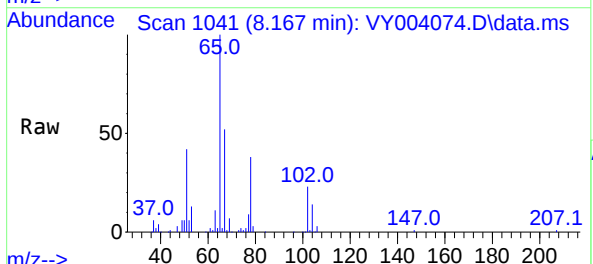
RT: 8.167 min Scan# 1041

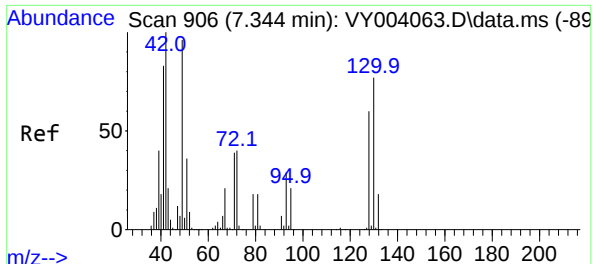
Delta R.T. -0.006 min

Lab File: VY004074.D

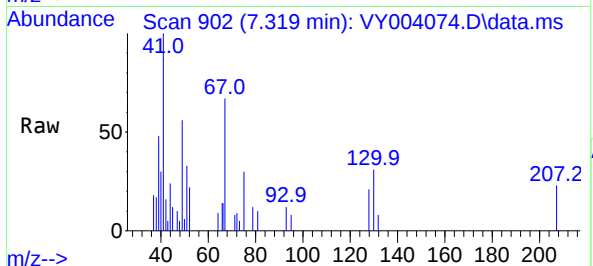
Acq: 11 Mar 2021 14:07

Tgt Ion:	78	Resp:	21783
Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.1	30.1

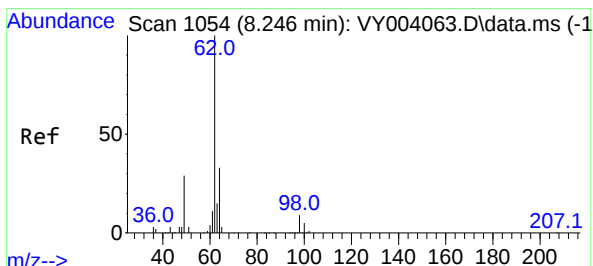
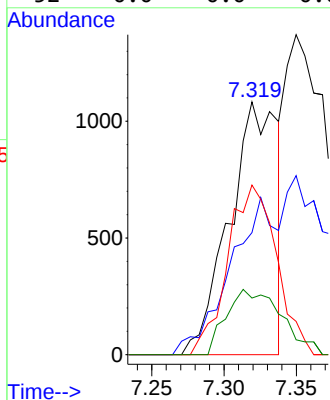
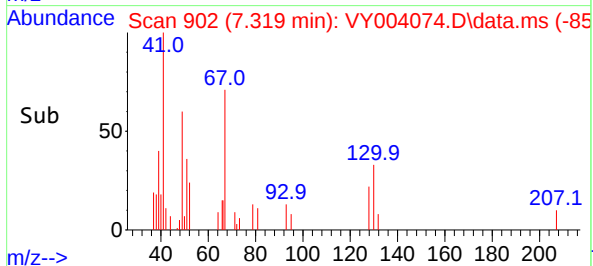




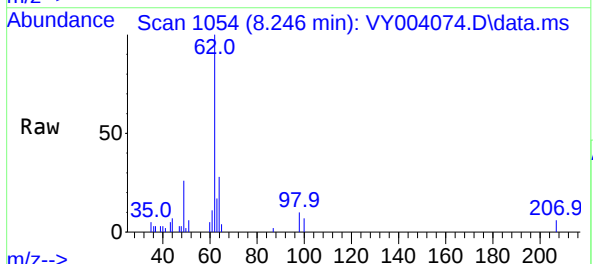
#41
Methacrylonitrile
Concen: 2.32 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.025 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



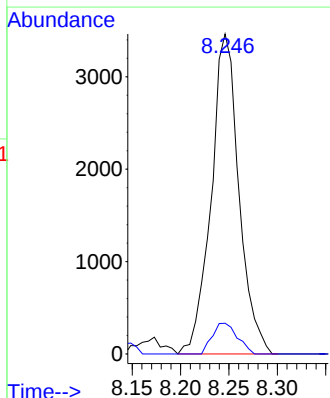
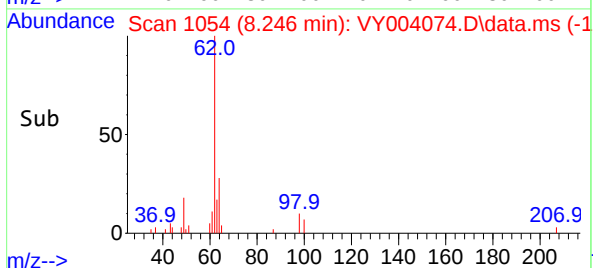
Tgt Ion: 41 Resp: 2516
Ion Ratio Lower Upper
41 100
39 68.2 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 2.47 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



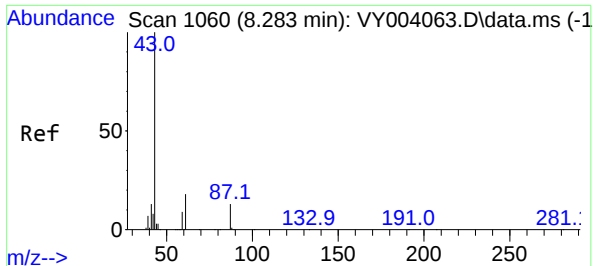
Tgt Ion: 62 Resp: 6910
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
MDL03

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#43

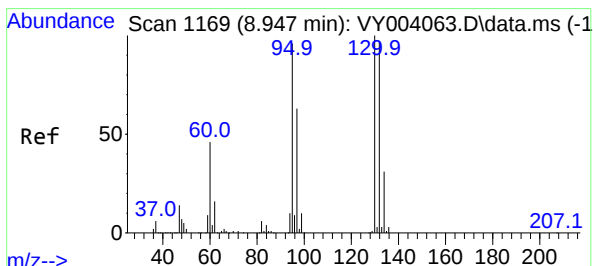
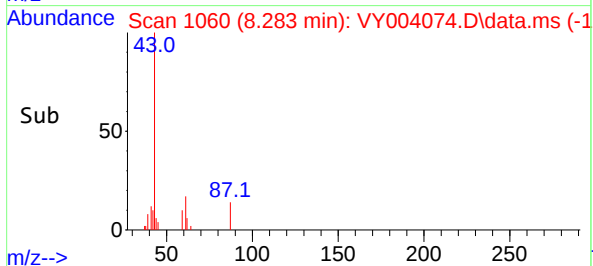
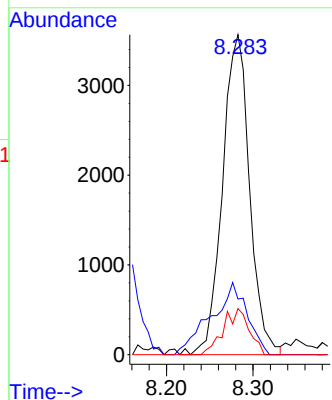
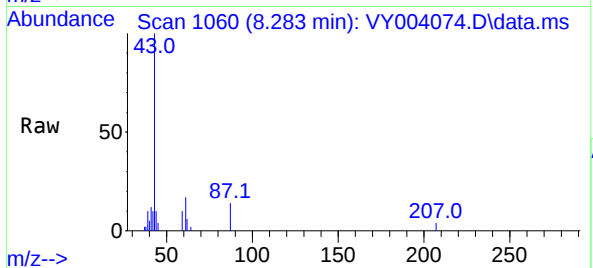
Isopropyl Acetate
Concen: 2.21 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 43 Resp: 7761
Ion Ratio Lower Upper
43 100
61 30.0 22.1 33.1
87 13.7 9.8 14.8

Instrument :
MSVOA_Y
ClientSampled :
MDL03

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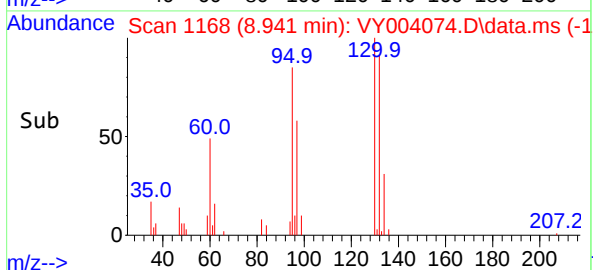
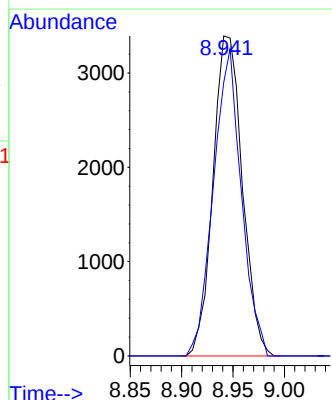
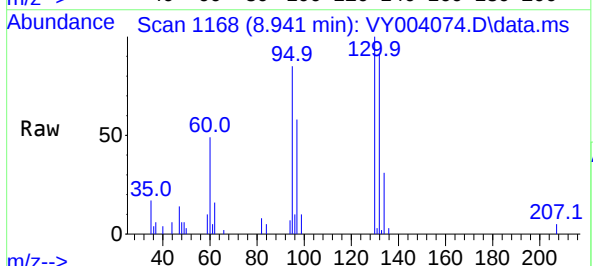
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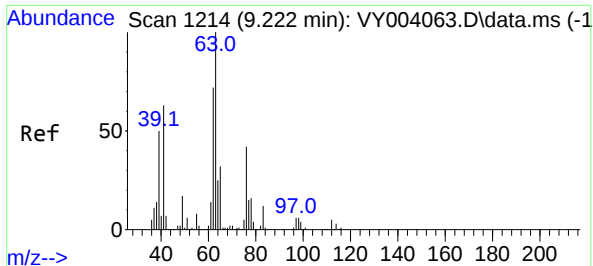


#44

Trichloroethene
Concen: 2.54 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:130 Resp: 6735
Ion Ratio Lower Upper
130 100
95 85.5 0.0 188.0





#45

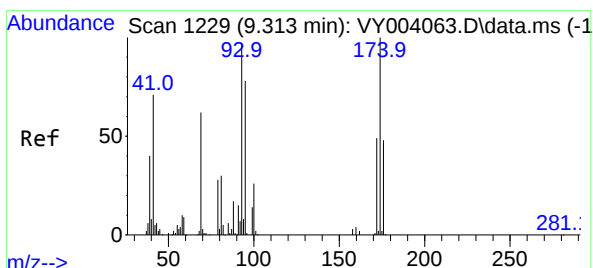
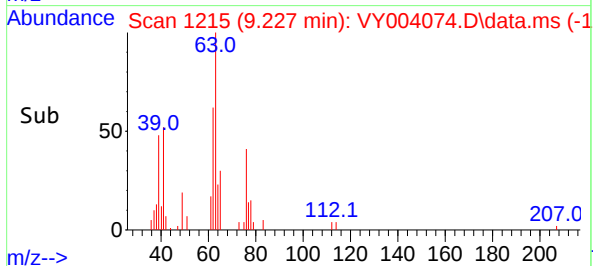
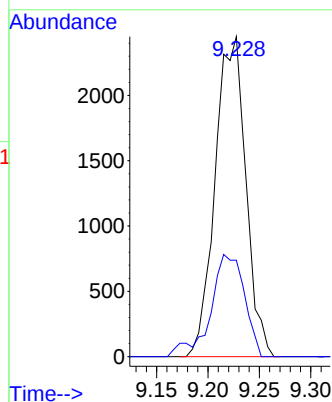
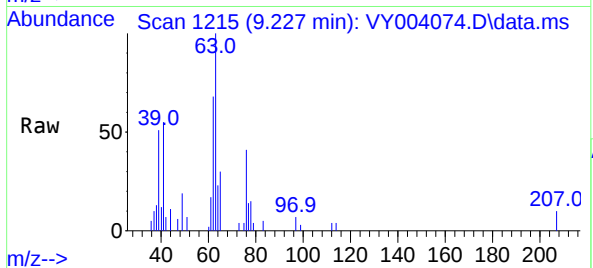
1,2-Dichloropropane
Concen: 2.22 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 63 Resp: 5075
Ion Ratio Lower Upper
63 100
65 30.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

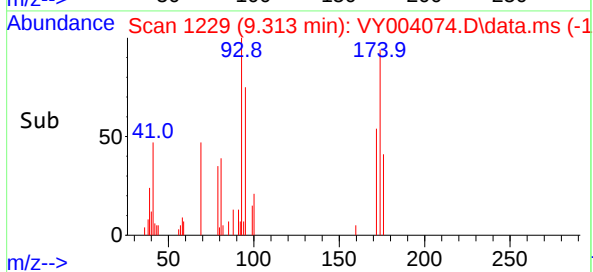
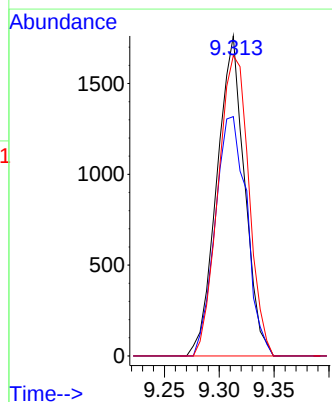
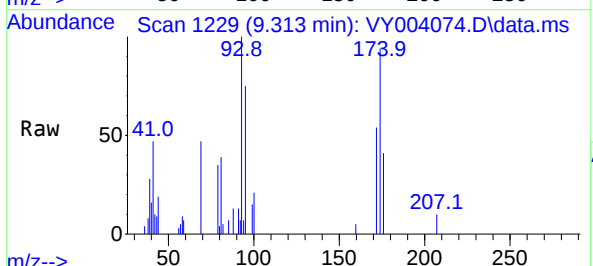
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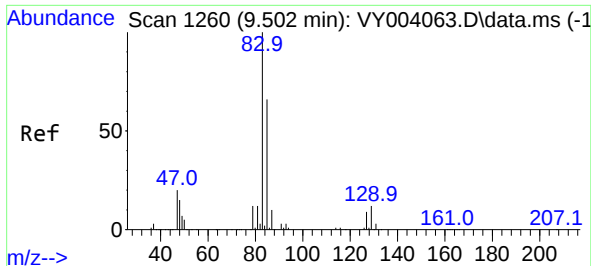


#46

Dibromomethane
Concen: 2.37 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

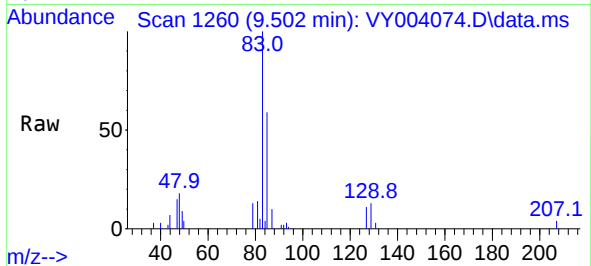
Tgt Ion: 93 Resp: 3103
Ion Ratio Lower Upper
93 100
95 84.7 66.3 99.5
174 103.6 88.1 132.1





#47
Bromodichloromethane
Concen: 2.29 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

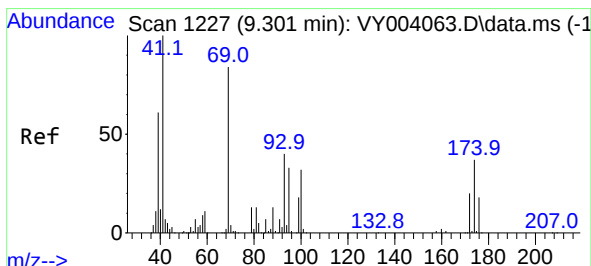
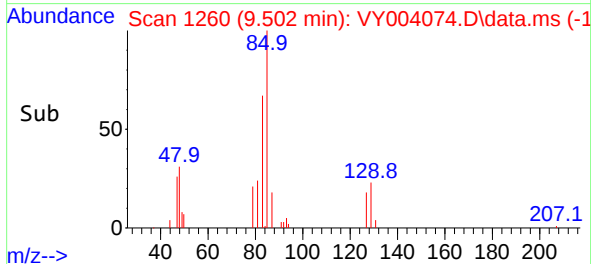
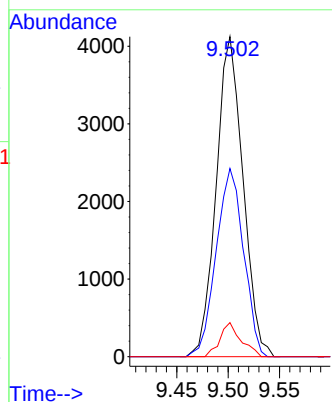
Instrument :
MSVOA_Y
ClientSampled :
MDL03



Tgt Ion: 83 Resp: 7474
Ion Ratio Lower Upper
83 100
85 58.8 51.6 77.4
127 10.6 6.5 9.7#

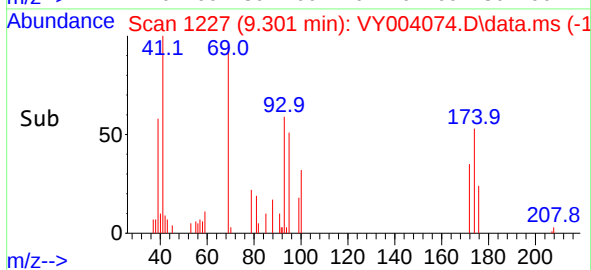
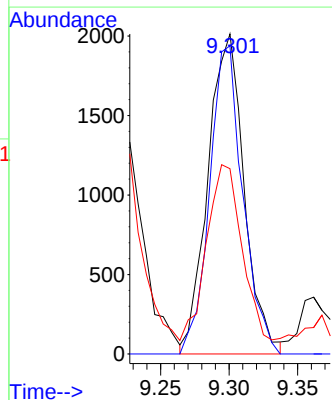
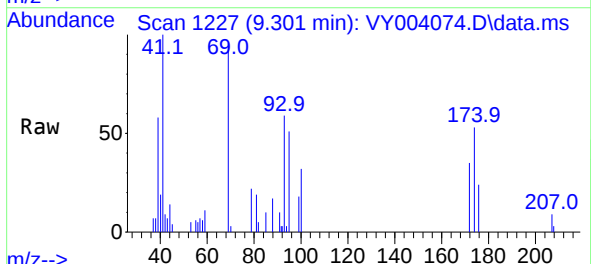
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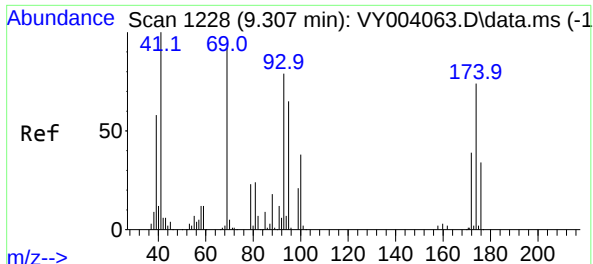
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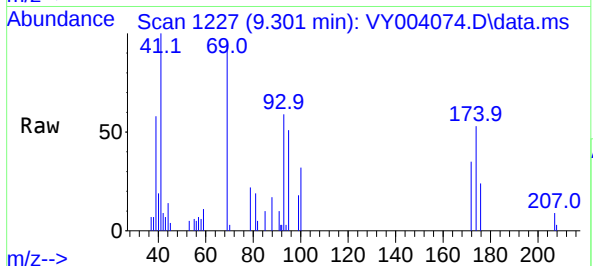
#48
Methyl methacrylate
Concen: 2.21 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 41 Resp: 3694
Ion Ratio Lower Upper
41 100
69 88.8 65.1 97.7
39 54.9 44.2 66.2

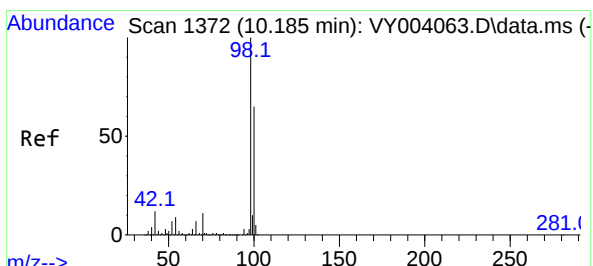
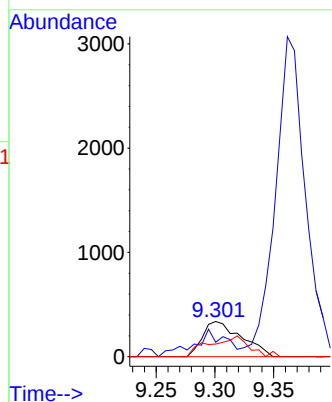
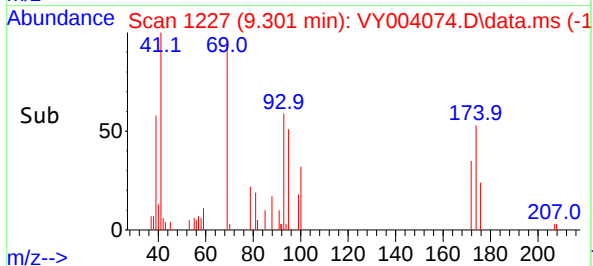




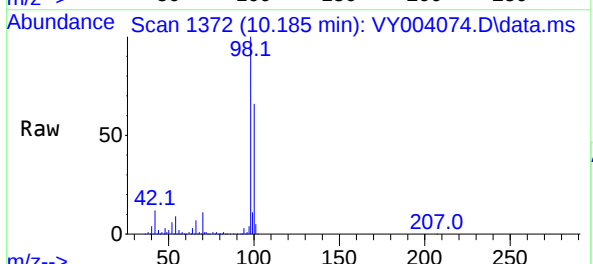
#49
1,4-Dioxane
Concen: 46.53 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



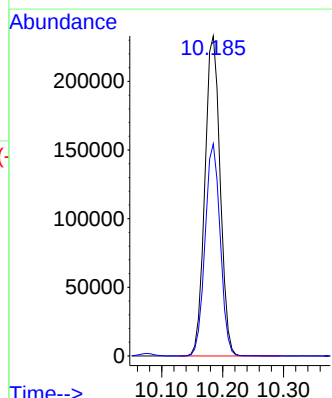
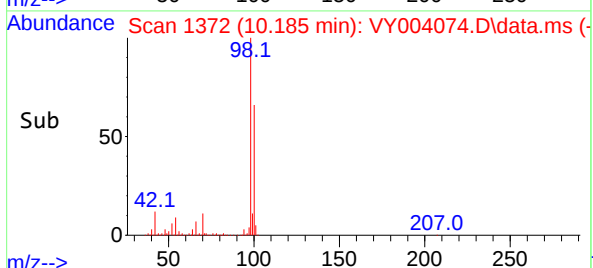
Tgt Ion: 88 Resp: 775
Ion Ratio Lower Upper
88 100
43 63.5 32.0 48.0#
58 0.0 56.5 84.7#



#50
Toluene-d8
Concen: 49.52 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



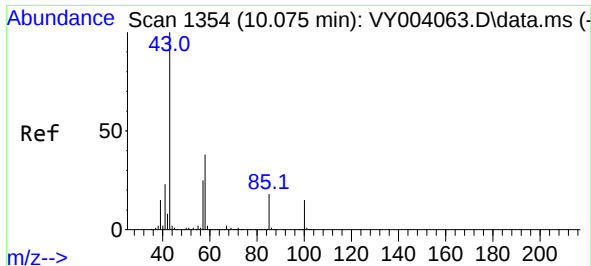
Tgt Ion: 98 Resp: 405422
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
MDL03

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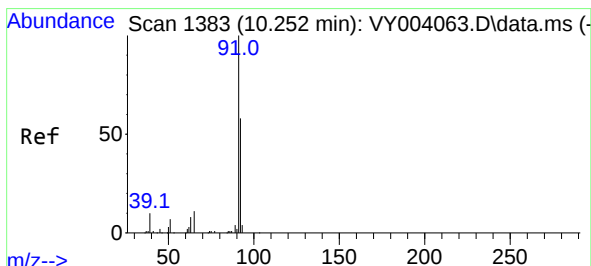
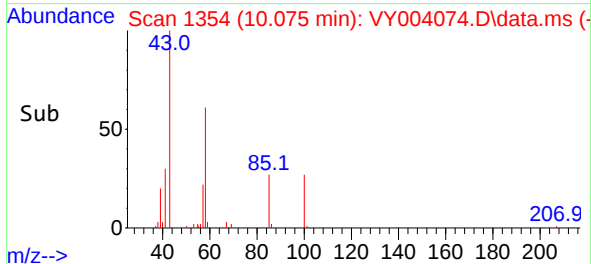
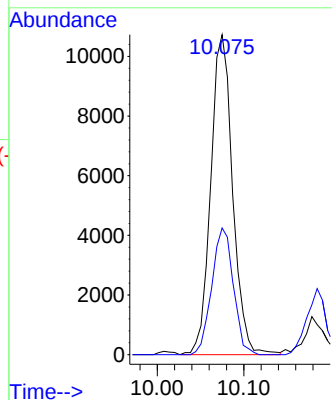
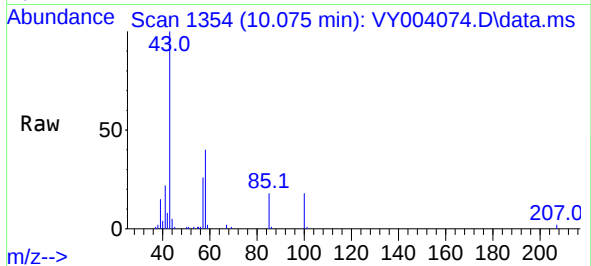
#51
4-Methyl-2-Pentanone
Concen: 10.57 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 43 Resp: 18834
Ion Ratio Lower Upper
43 100
58 39.0 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

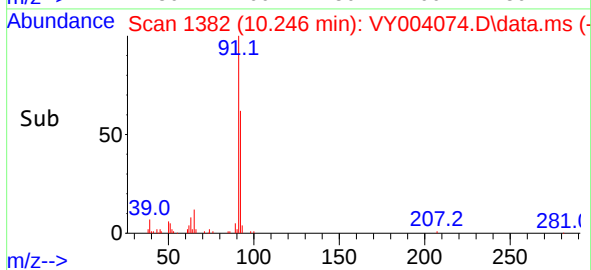
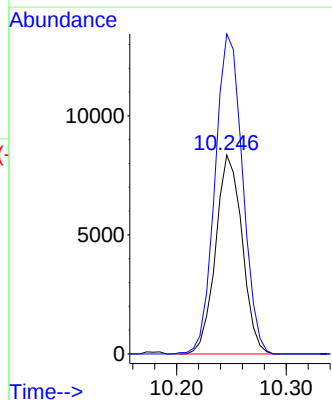
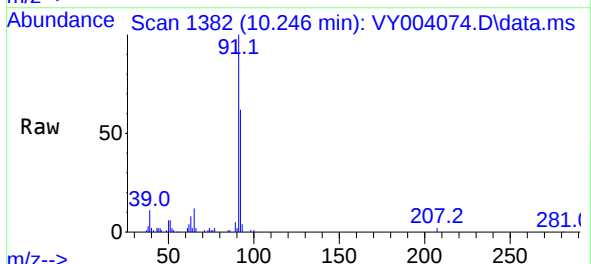
Manual Integrations
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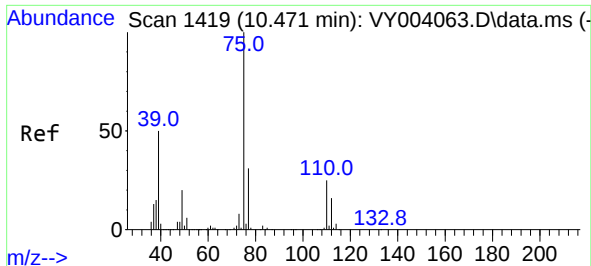
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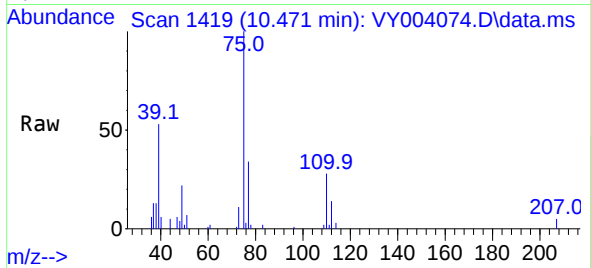
#52
Toluene
Concen: 2.37 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 92 Resp: 14042
Ion Ratio Lower Upper
92 100
91 167.0 141.0 211.4

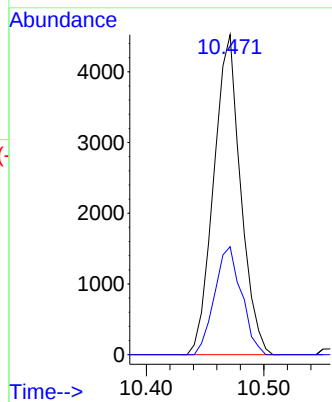
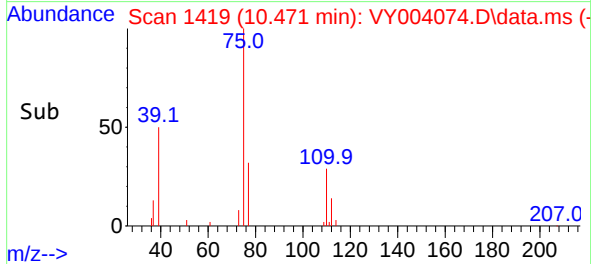




#53
t-1,3-Dichloropropene
Concen: 2.09 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



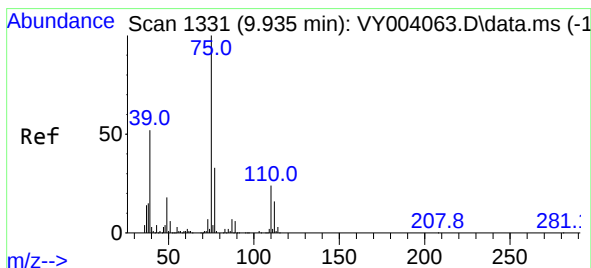
Tgt Ion: 75 Resp: 7207
Ion Ratio Lower Upper
75 100
77 33.7 24.5 36.7



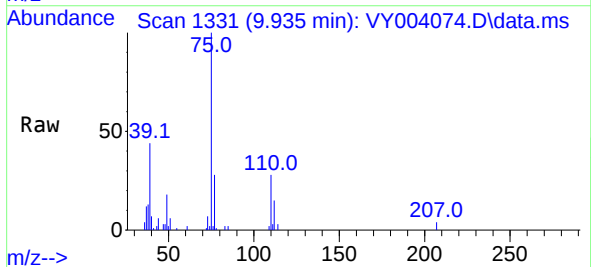
Instrument :
MSVOA_Y
ClientSampled :
MDL03

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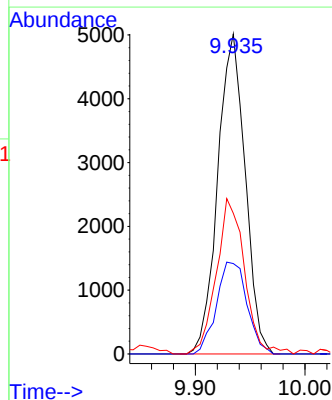
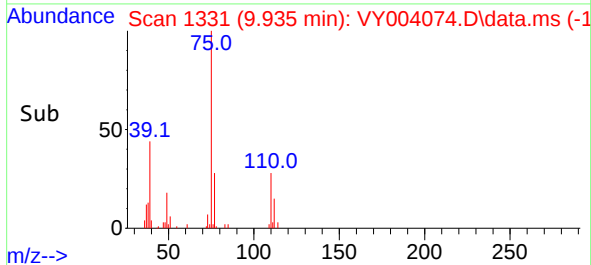
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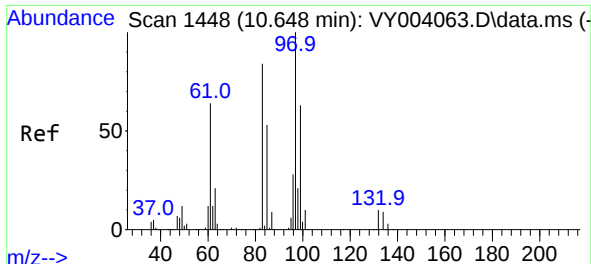


#54
cis-1,3-Dichloropropene
Concen: 2.25 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

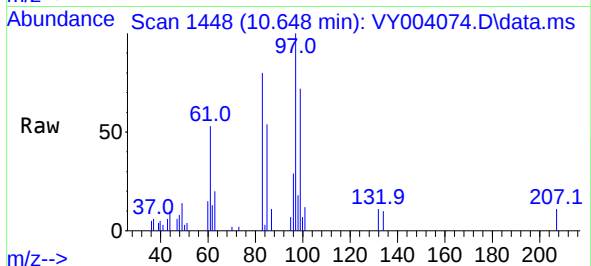


Tgt Ion: 75 Resp: 8705
Ion Ratio Lower Upper
75 100
77 28.3 24.2 36.4
39 44.0 40.4 60.6

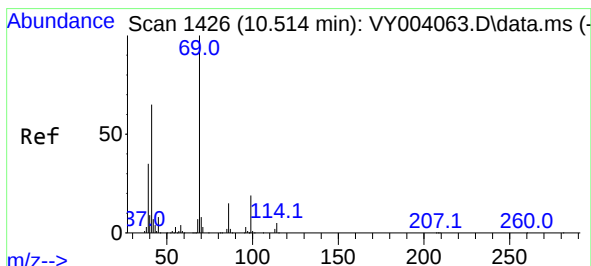
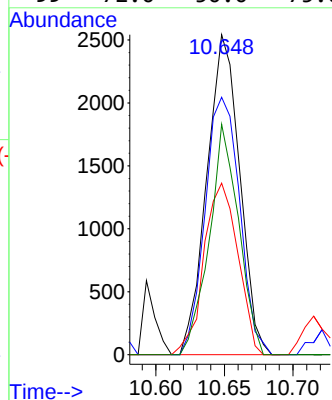
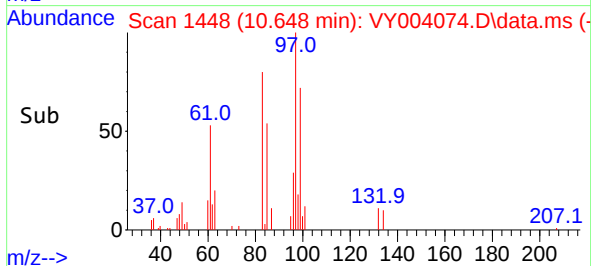




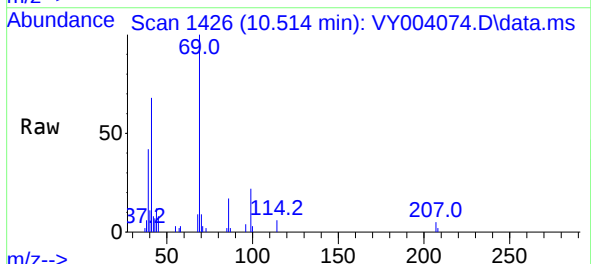
#55
1,1,2-Trichloroethane
Concen: 2.31 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



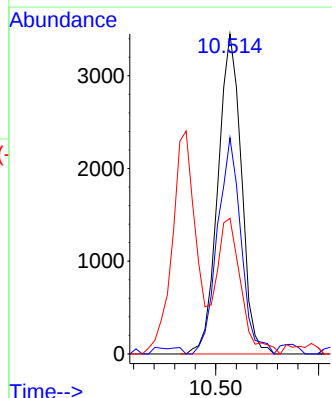
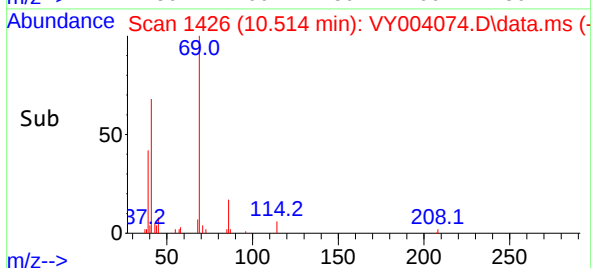
Tgt Ion:	97	Resp:	4241
Ion	Ratio	Lower	Upper
97	100		
83	80.4	69.4	104.0
85	53.6	43.4	65.0
99	72.0	50.0	75.0



#56
Ethyl methacrylate
Concen: 2.12 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



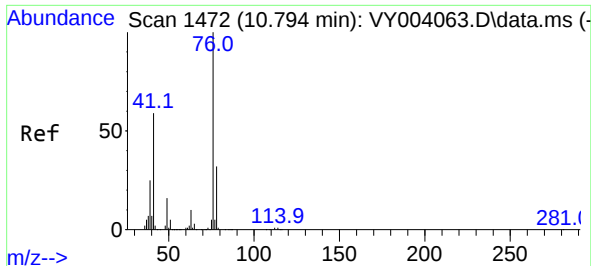
Tgt Ion:	69	Resp:	5444
Ion	Ratio	Lower	Upper
69	100		
41	68.2	57.2	85.8
39	44.6	27.8	41.6#



Instrument :
MSVOA_Y
ClientSampled :
MDL03

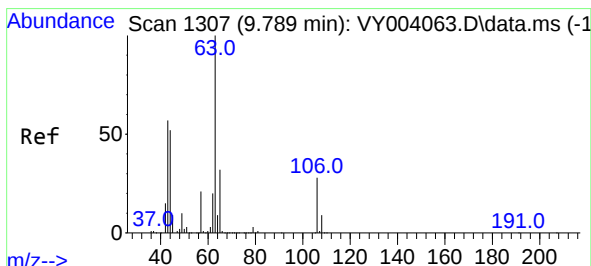
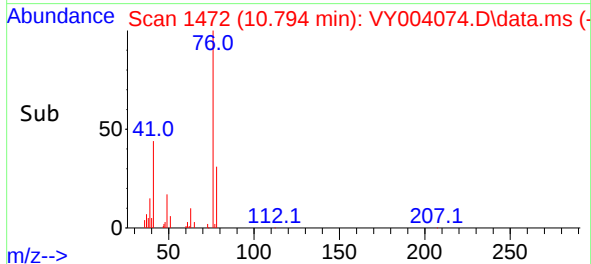
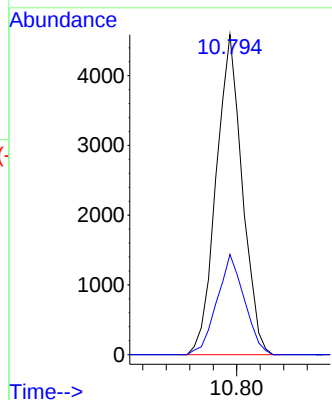
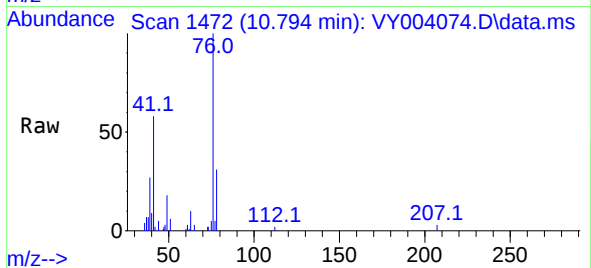
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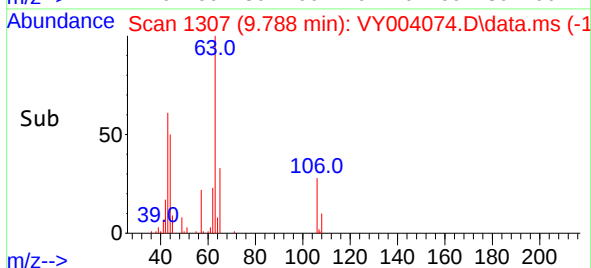
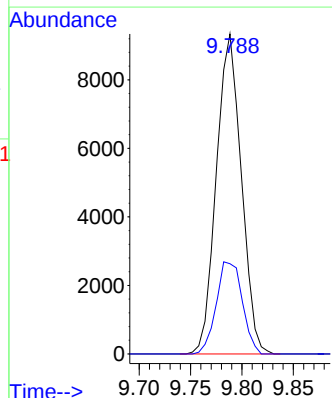
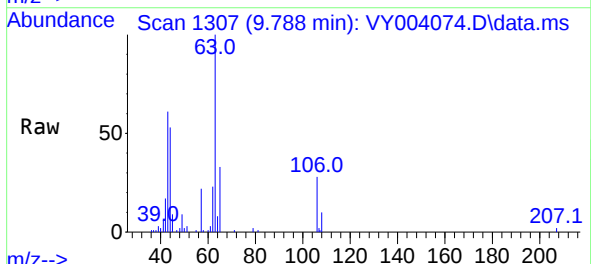
#57
1,3-Dichloropropane
Concen: 2.25 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 76 Resp: 7081
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 13.81 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

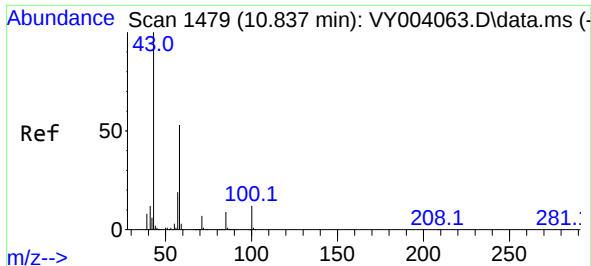
Tgt Ion: 63 Resp: 15765
Ion Ratio Lower Upper
63 100
106 30.0 22.1 33.1



Instrument :
MSVOA_Y
ClientSampleId :
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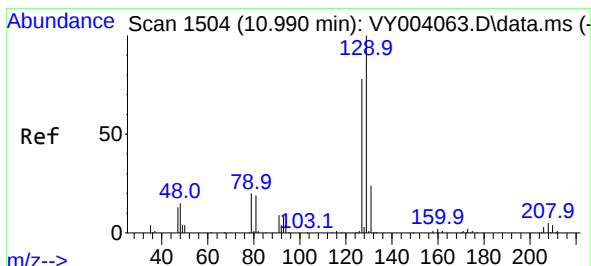
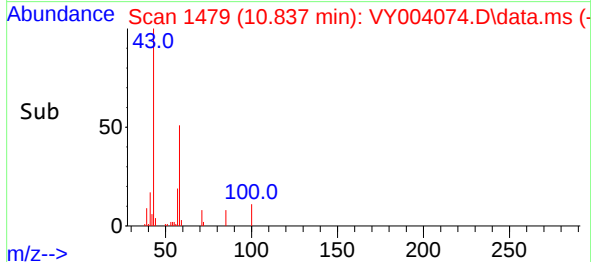
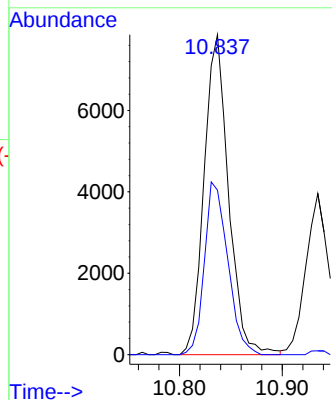
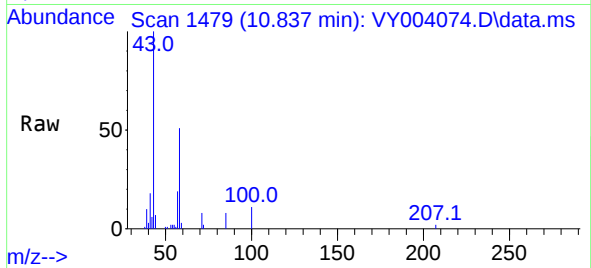
#59
2-Hexanone
Concen: 10.38 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 43 Resp: 12987
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

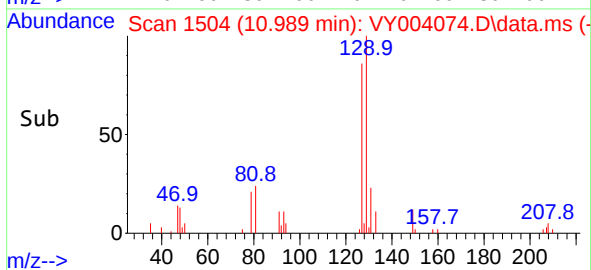
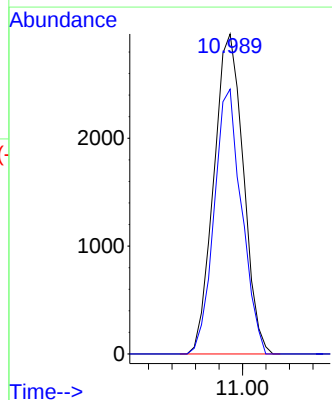
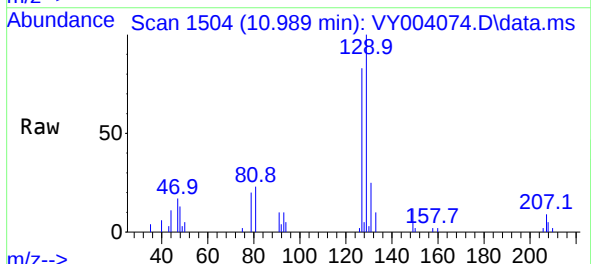
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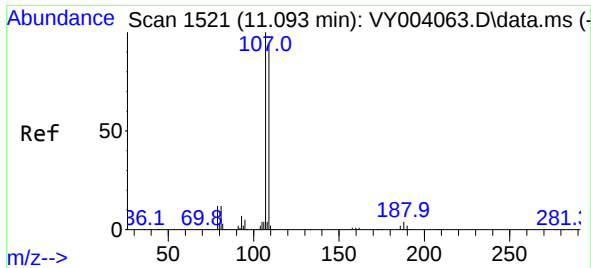
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#60
Dibromochloromethane
Concen: 2.24 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 129 Resp: 5181
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





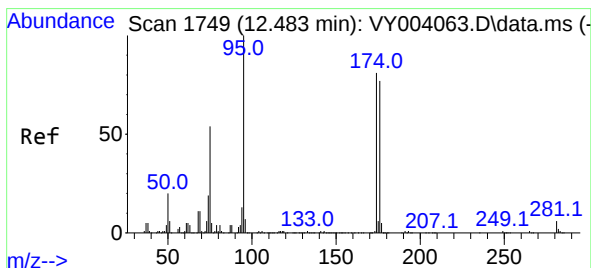
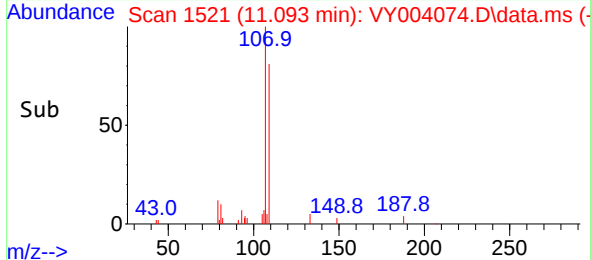
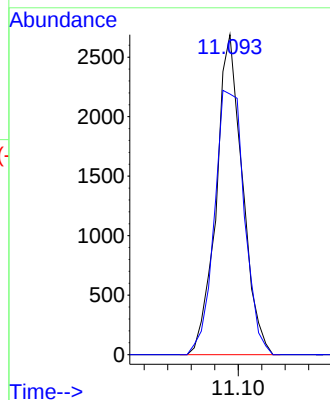
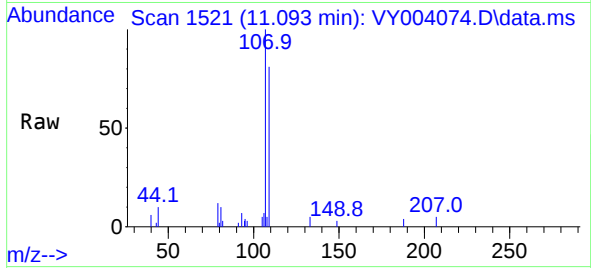
#61
1,2-Dibromoethane
Concen: 2.33 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Tgt Ion:107 Resp: 4166
Ion Ratio Lower Upper
107 100
109 94.3 76.7 115.1

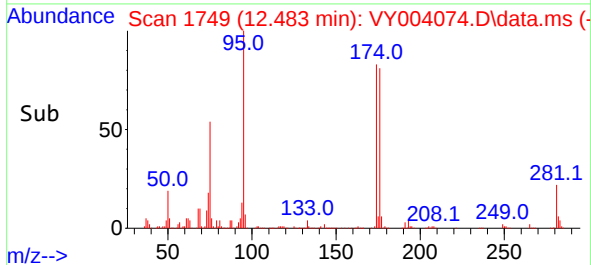
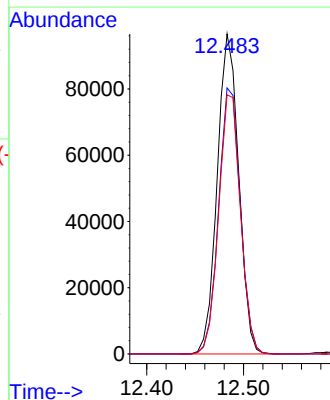
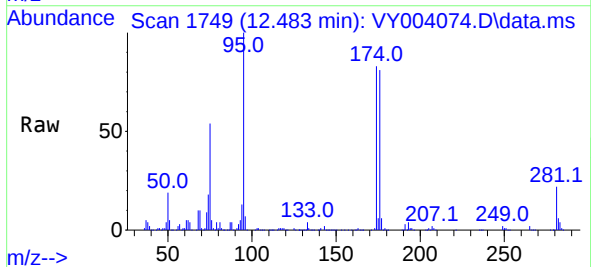
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#62
4-Bromofluorobenzene
Concen: 49.23 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

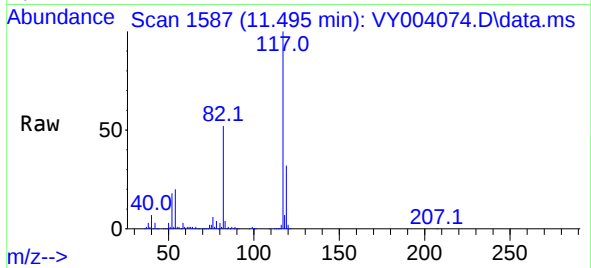
Tgt Ion: 95 Resp: 148881
Ion Ratio Lower Upper
95 100
174 84.0 0.0 179.0
176 82.0 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

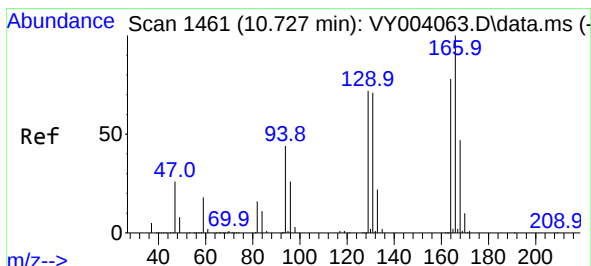
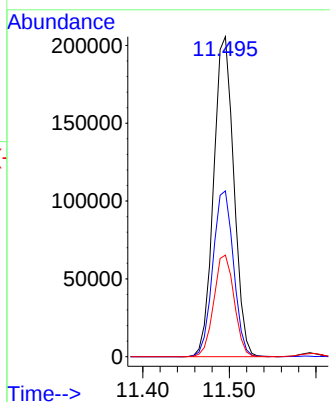
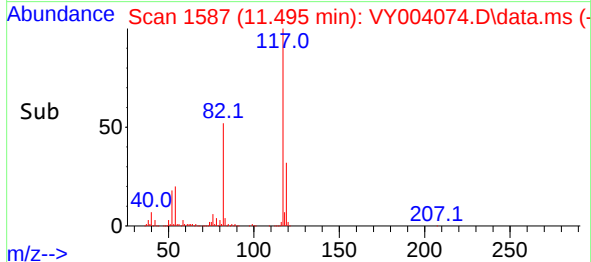
Instrument :
MSVOA_Y
ClientSampled :
MDL03



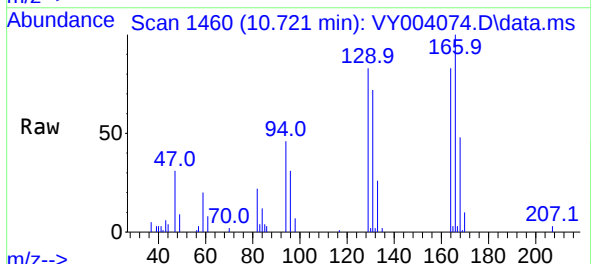
Tgt Ion:117 Resp: 333366
Ion Ratio Lower Upper
117 100
82 51.8 43.8 65.6
119 31.8 26.2 39.2

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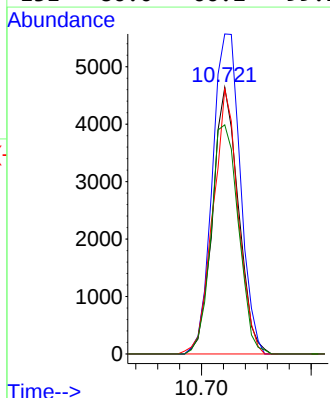
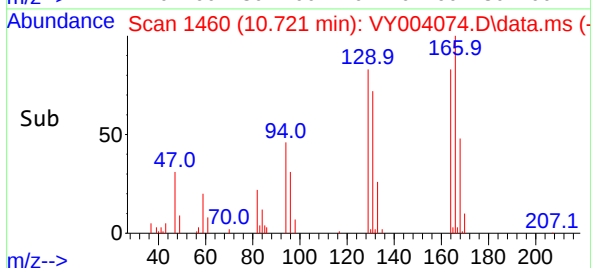
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3/12/2021 2:02:02 PM



#64
Tetrachloroethene
Concen: 2.72 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



Tgt Ion:164 Resp: 7578
Ion Ratio Lower Upper
164 100
166 120.0 102.7 154.1
129 99.4 70.6 105.8
131 86.0 66.2 99.2





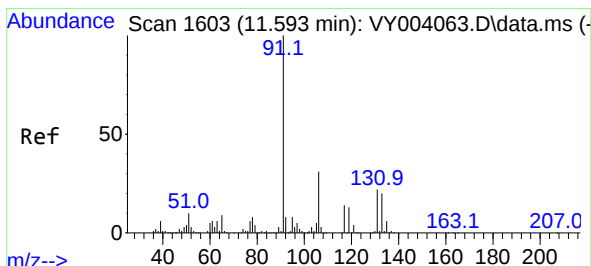
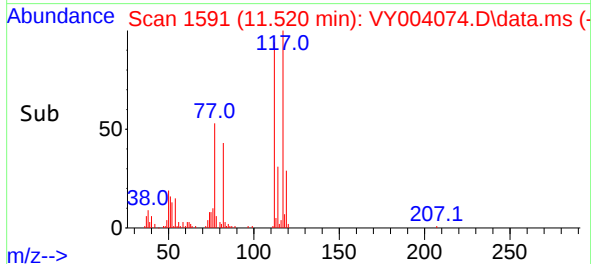
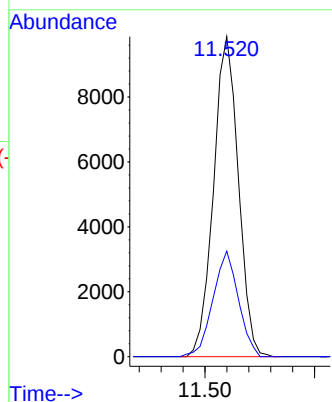
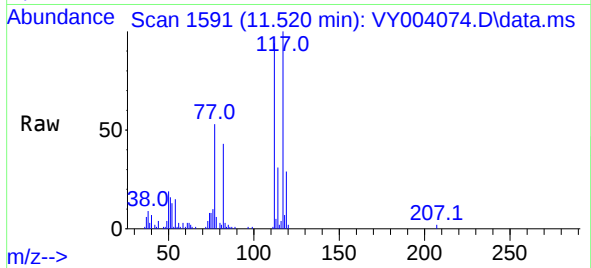
#65
Chlorobenzene
Concen: 2.43 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Instrument :
MSVOA_Y
ClientSampled :
MDL03

Tgt Ion:112 Resp: 15511
Ion Ratio Lower Upper
112 100
114 33.0 26.5 39.7

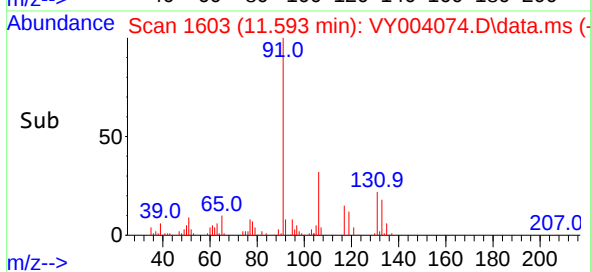
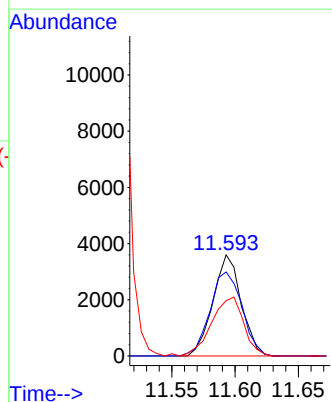
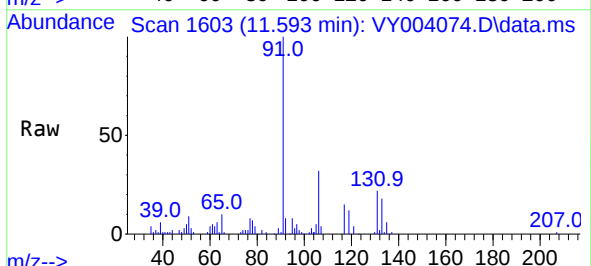
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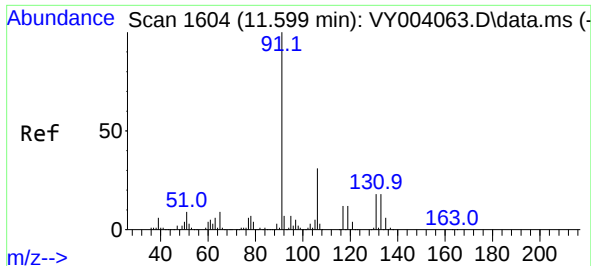
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.32 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:131 Resp: 5552
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 66.8 31.5 94.5





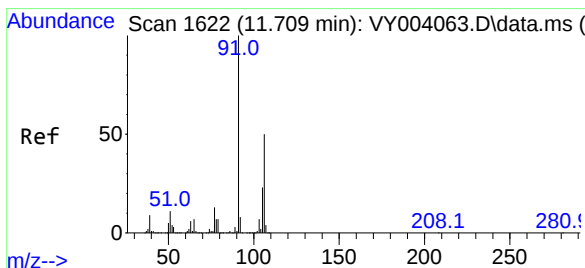
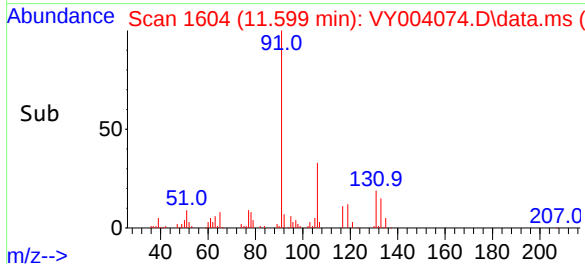
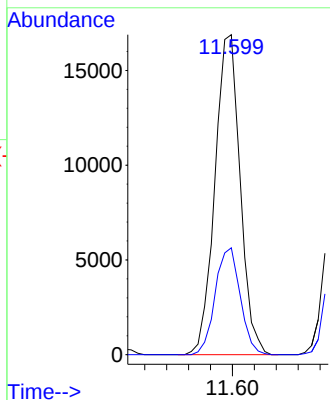
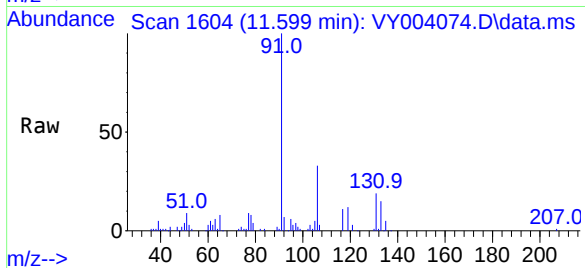
#67
Ethyl Benzene
Concen: 2.30 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 91 Resp: 27013
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

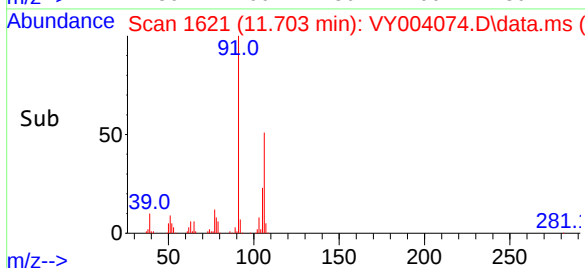
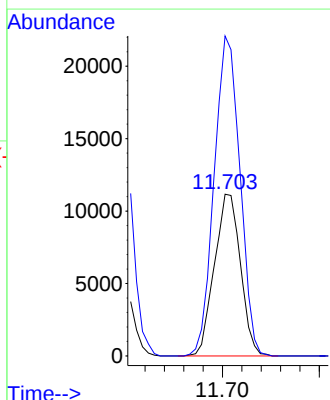
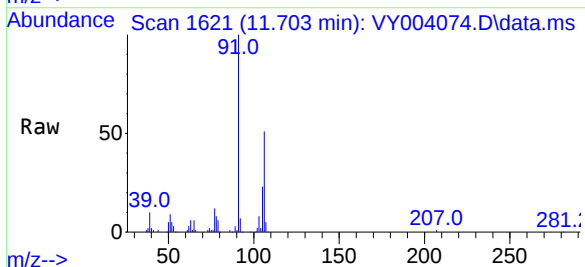
Manual Integrations
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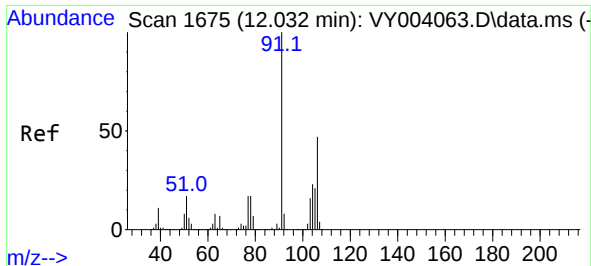
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#68
m/p-Xylenes
Concen: 4.67 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 106 Resp: 20874
Ion Ratio Lower Upper
106 100
91 195.7 165.4 248.0





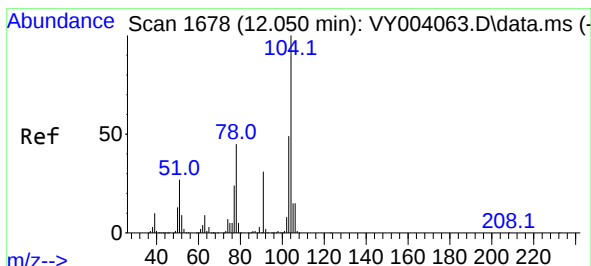
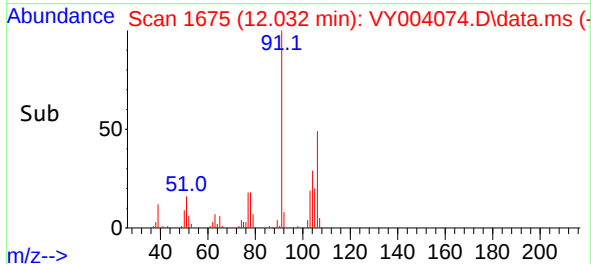
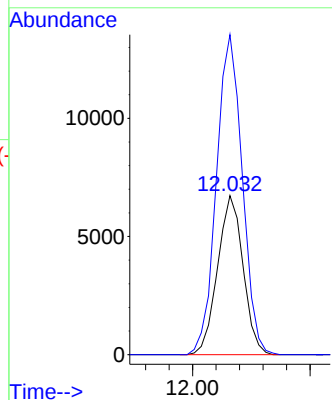
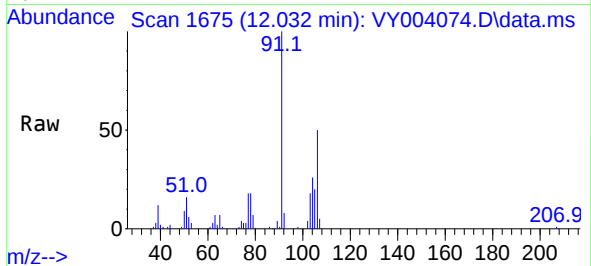
#69
o-Xylene
Concen: 2.40 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:106 Resp: 10141
Ion Ratio Lower Upper
106 100
91 204.2 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

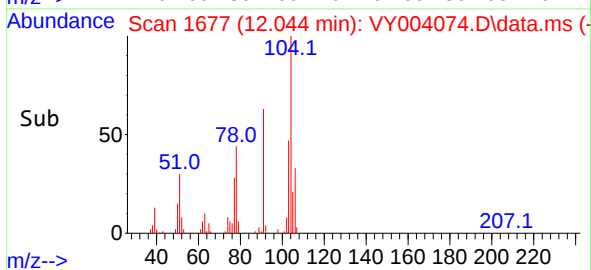
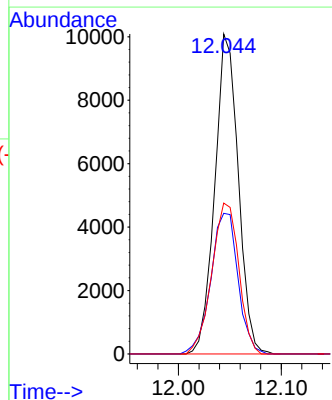
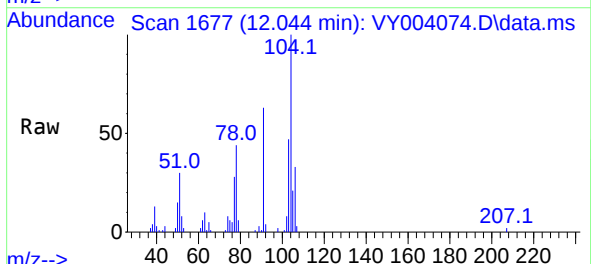
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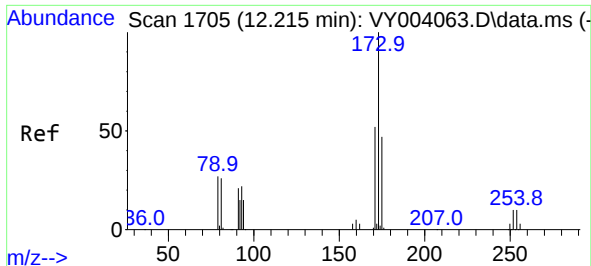
MMDadoda
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#70
Styrene
Concen: 2.21 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:104 Resp: 15994
Ion Ratio Lower Upper
104 100
78 51.1 41.1 61.7
103 54.0 43.9 65.9





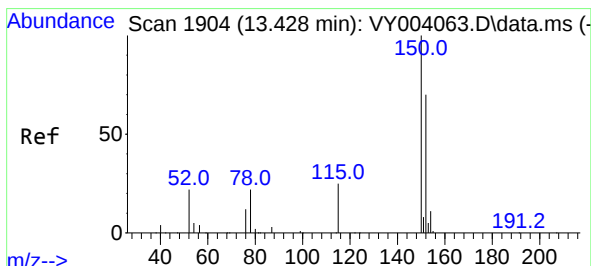
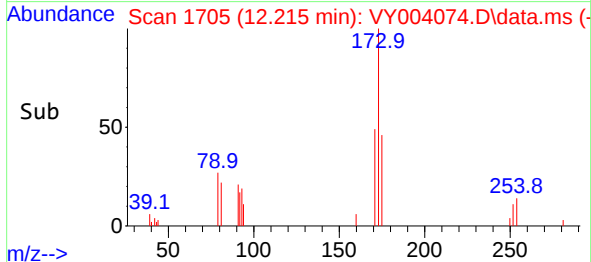
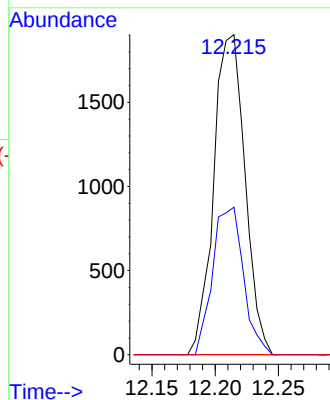
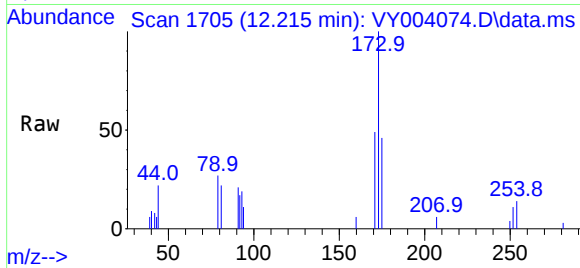
#71
Bromoform
Concen: 2.29 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:173 Resp: 3276
Ion Ratio Lower Upper
173 100
175 45.3 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
MDL03

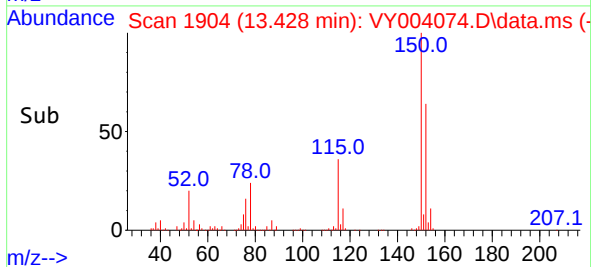
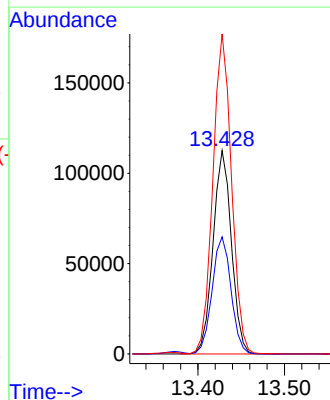
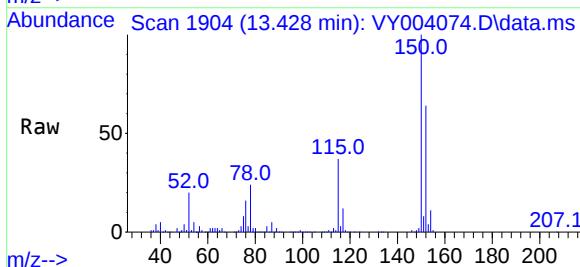
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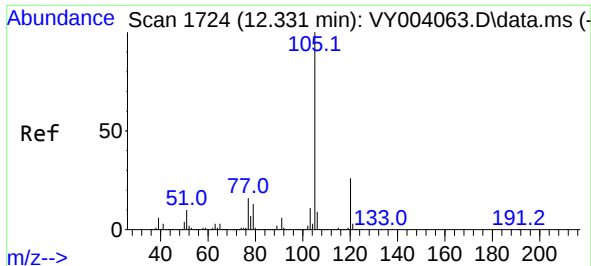
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

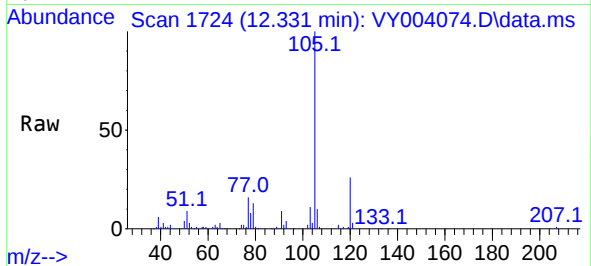
Tgt Ion:152 Resp: 165763
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.6
150 159.8 0.0 347.2





#73
Isopropylbenzene
Concen: 2.34 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

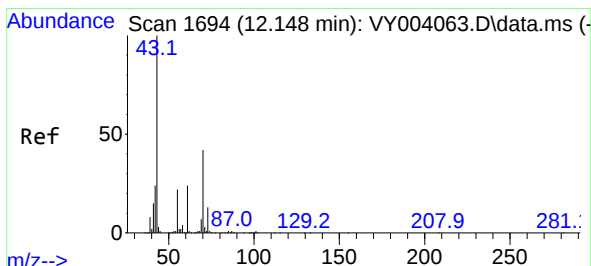
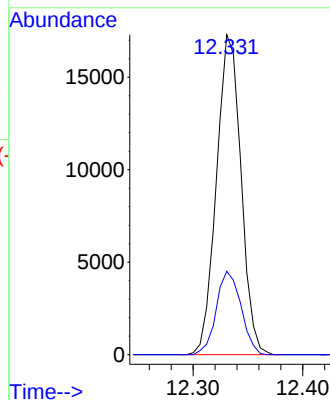
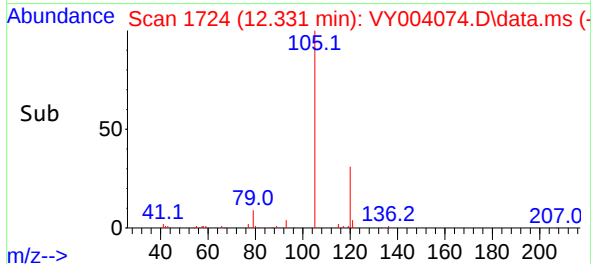
Instrument :
MSVOA_Y
ClientSampled :
MDL03



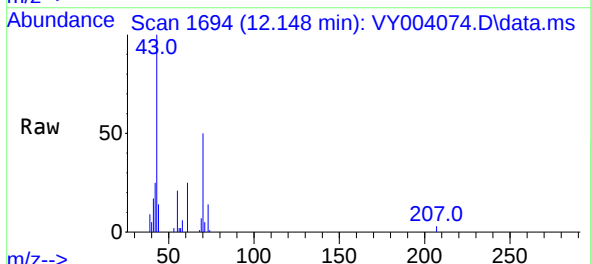
Tgt Ion: 105 Resp: 26964
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

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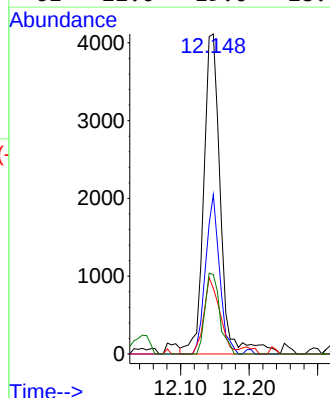
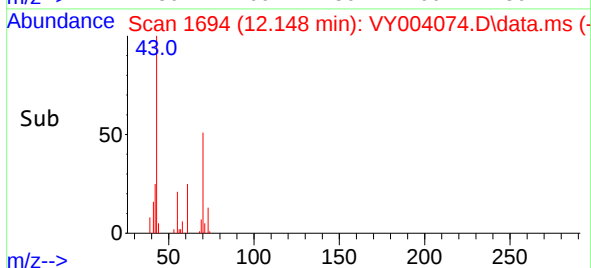
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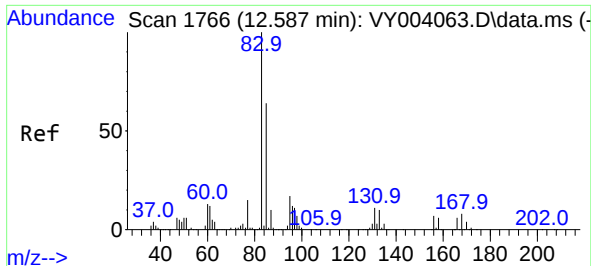


#74
N-ethyl acetate
Concen: 2.13 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

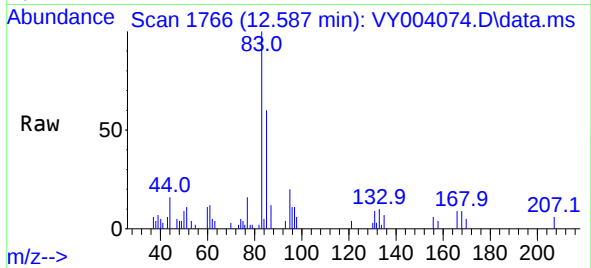


Tgt Ion: 43 Resp: 7026
Ion Ratio Lower Upper
43 100
70 41.4 32.3 48.5
55 22.3 18.4 27.6
61 22.0 19.0 28.4

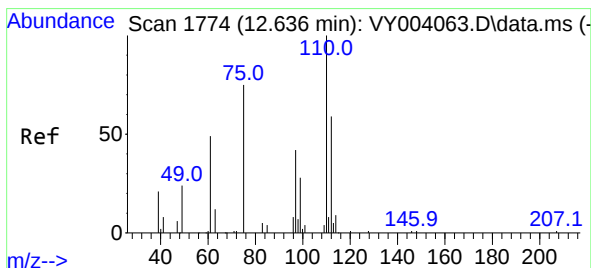
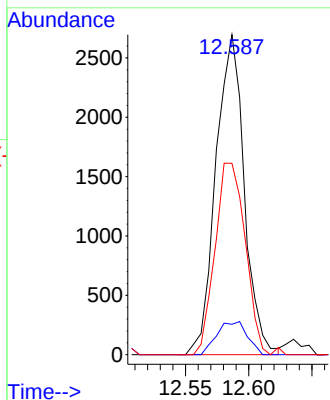
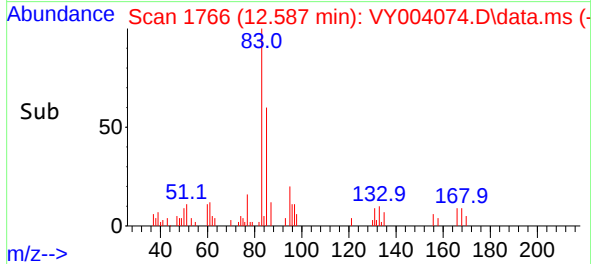




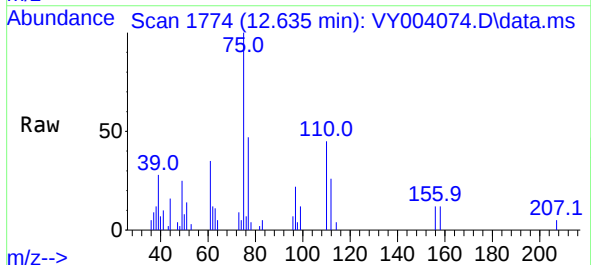
#75
1,1,2,2-Tetrachloroethane
Concen: 2.10 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



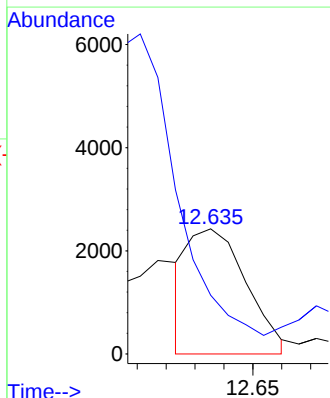
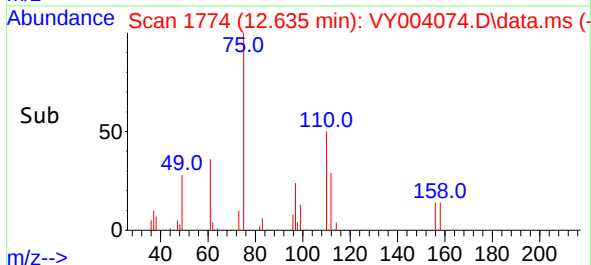
Tgt Ion: 83 Resp: 4203
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 63.6 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 2.14 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



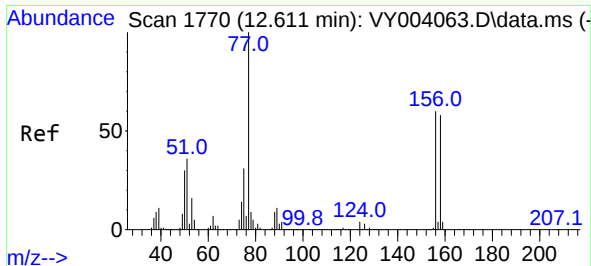
Tgt Ion: 75 Resp: 3402
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



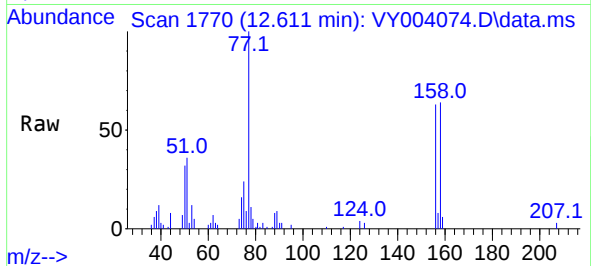
Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
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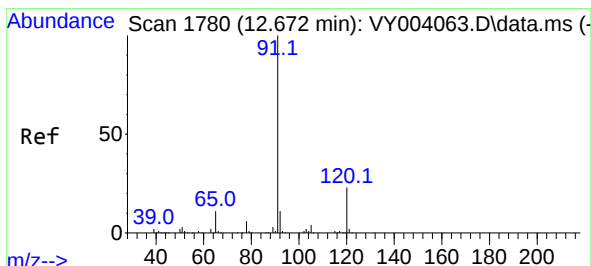
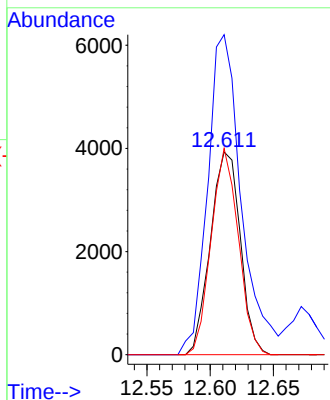
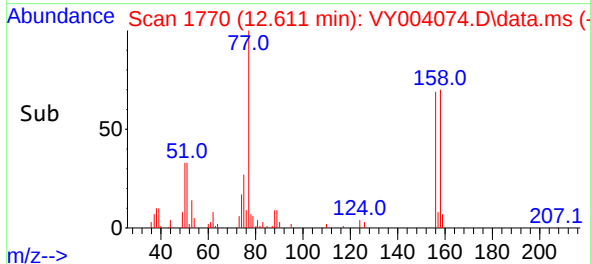
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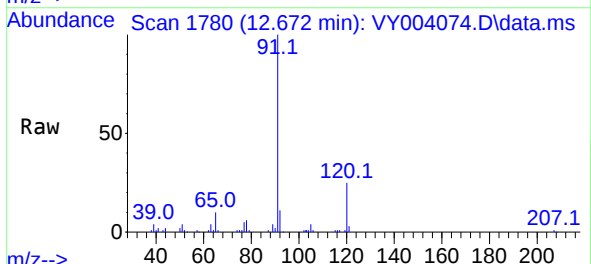
#77
Bromobenzene
Concen: 2.43 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



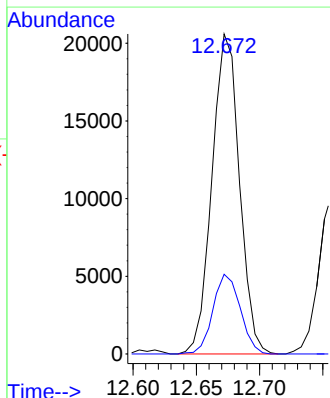
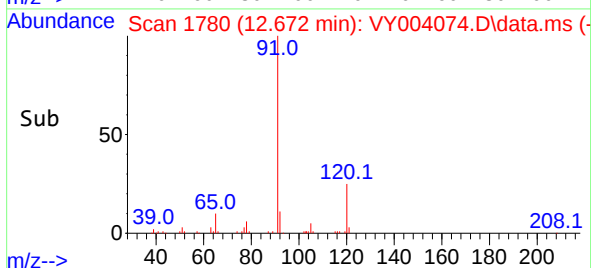
Tgt Ion: 156 Resp: 6459
Ion Ratio Lower Upper
156 100
77 177.5 90.5 271.3
158 92.7 48.9 146.6



#78
n-propylbenzene
Concen: 2.29 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



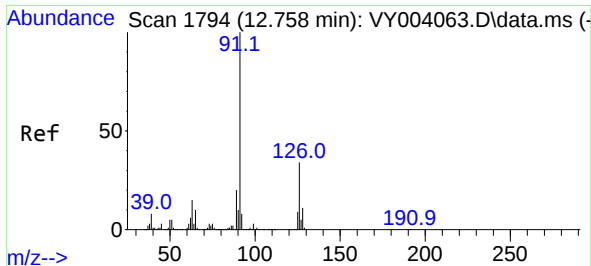
Tgt Ion: 91 Resp: 31082
Ion Ratio Lower Upper
91 100
120 24.7 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
MDL03

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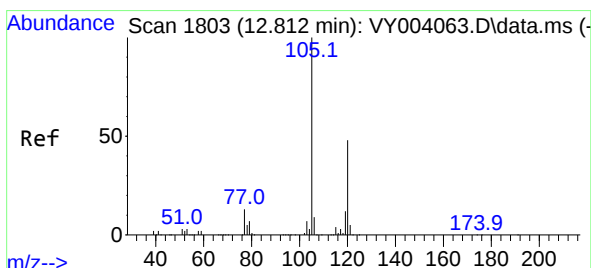
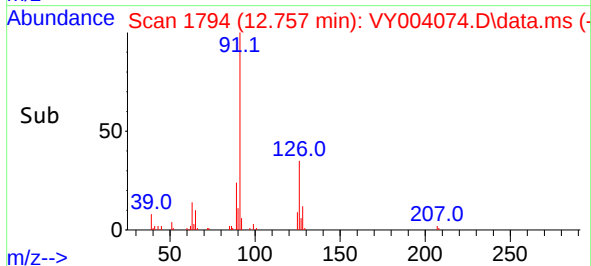
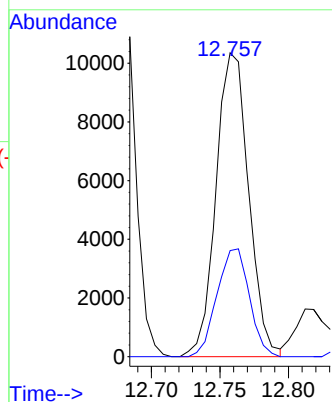
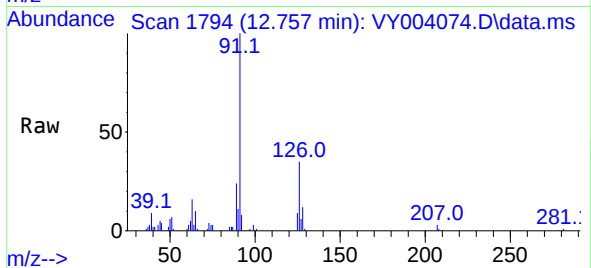
#79
2-Chlorotoluene
Concen: 2.25 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 91 Resp: 17180
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
MDL03

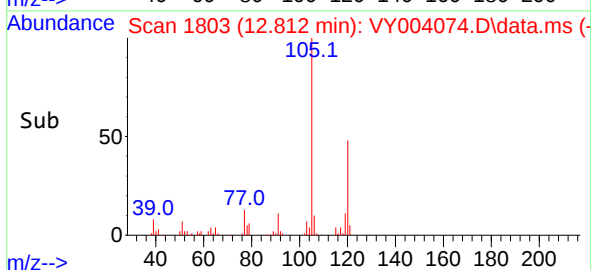
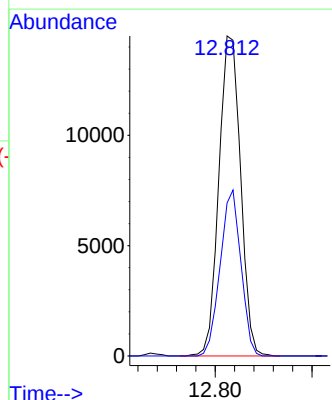
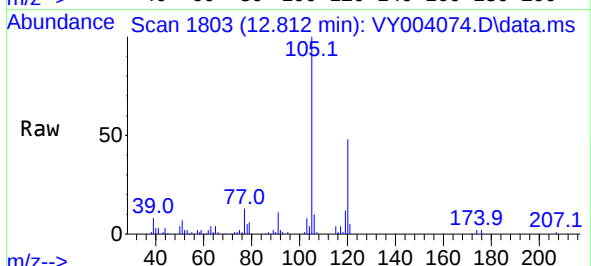
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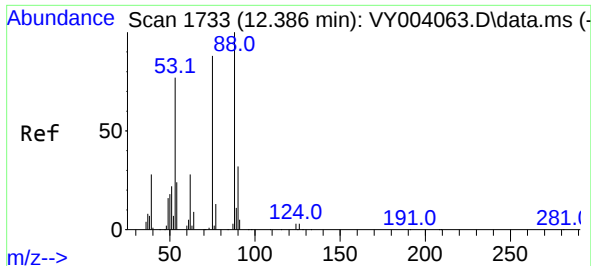
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#80
1,3,5-Trimethylbenzene
Concen: 2.31 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

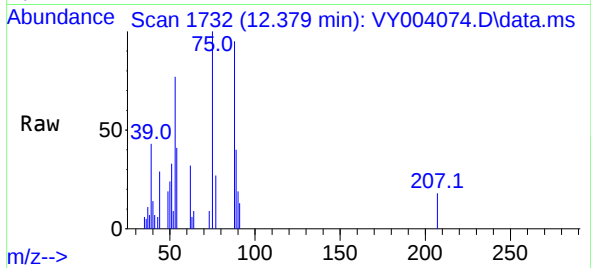
Tgt Ion:105 Resp: 22569
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 2.27 ug/l m
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

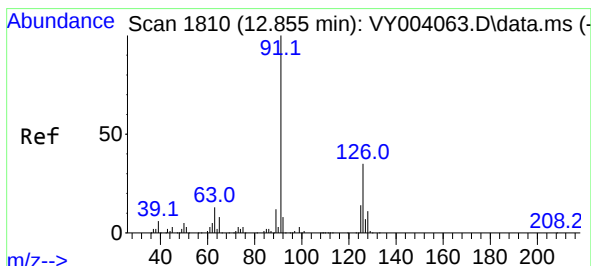
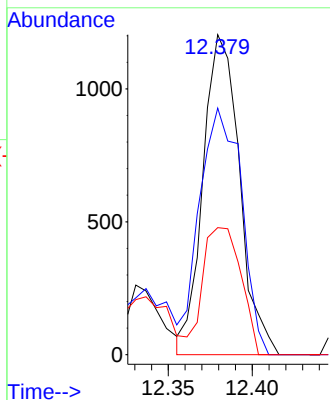
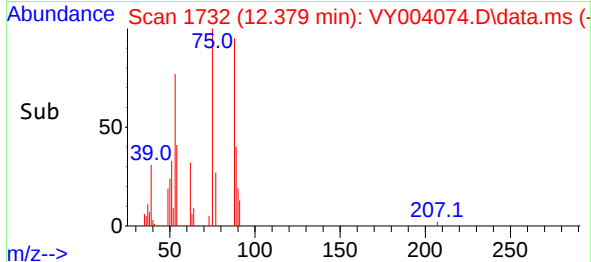
Instrument :
MSVOA_Y
ClientSampleId :
MDL03



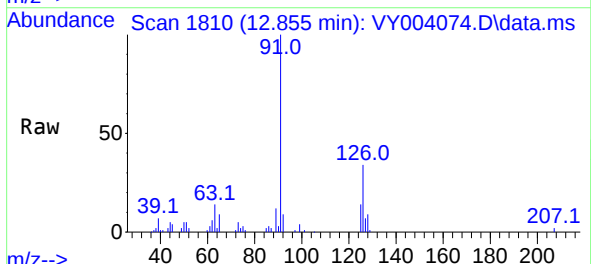
Tgt Ion: 75 Resp: 1828
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 19.9 35.7 53.5#

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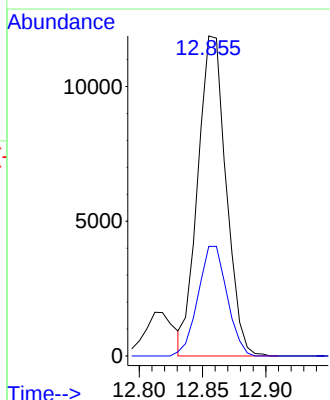
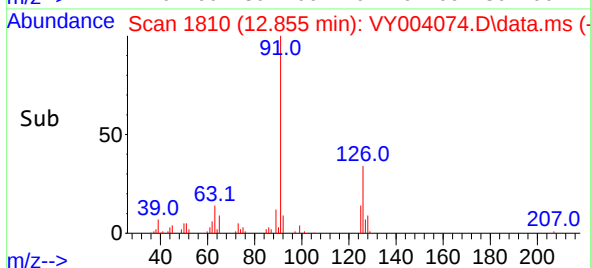
MMDadoda
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#82
4-Chlorotoluene
Concen: 2.29 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



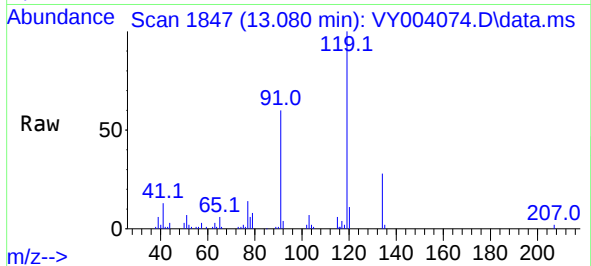
Tgt Ion: 91 Resp: 18505
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 2.34 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.005 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

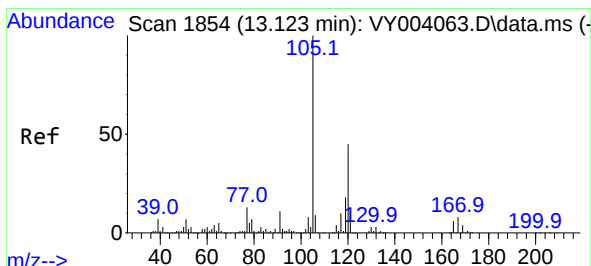
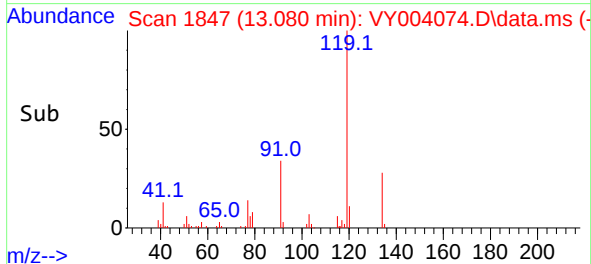
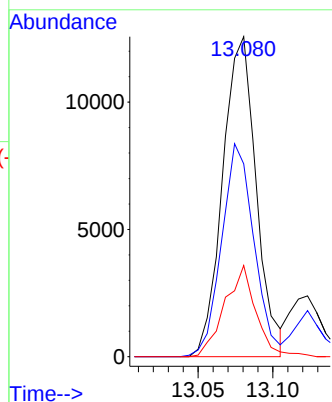
Instrument :
MSVOA_Y
ClientSampled :
MDL03



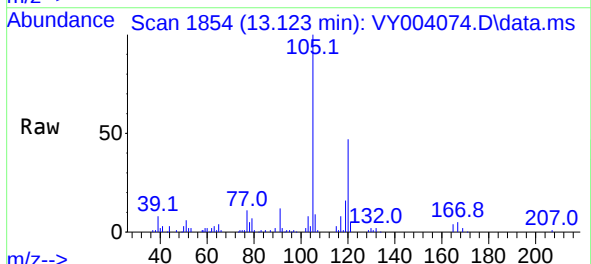
Tgt Ion:119 Resp: 19673
Ion Ratio Lower Upper
119 100
91 64.1 33.0 99.0
134 26.5 12.9 38.7

Manual Integrations
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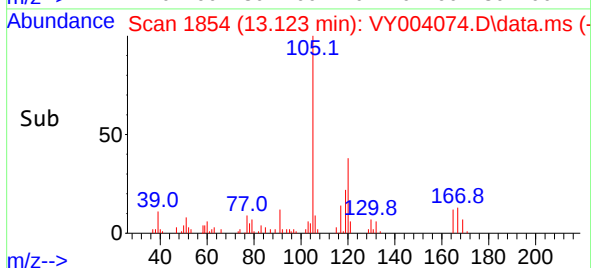
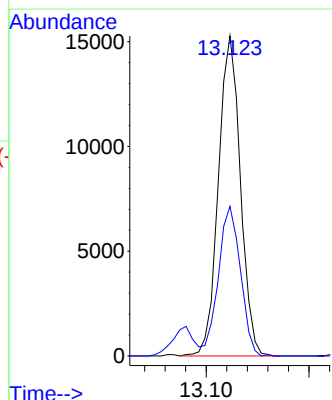
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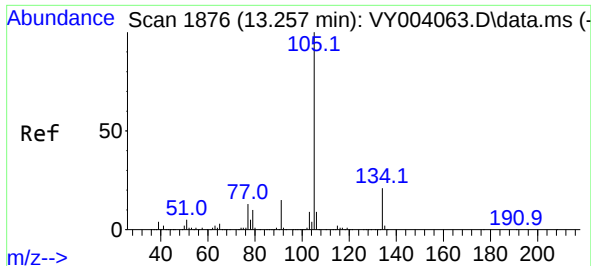


#84
1,2,4-Trimethylbenzene
Concen: 2.32 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



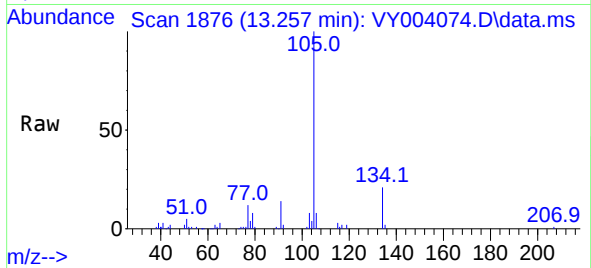
Tgt Ion:105 Resp: 22658
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 2.31 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004074.D
 Acq: 11 Mar 2021 14:07

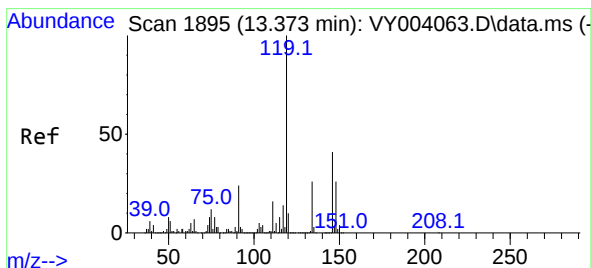
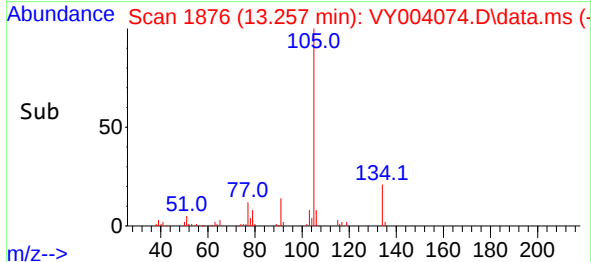
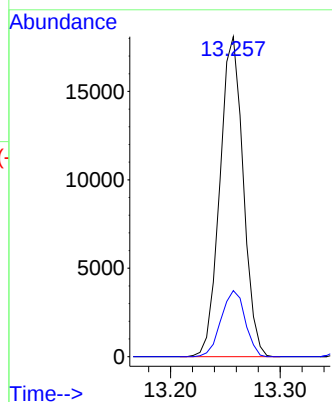
Instrument :
 MSVOA_Y
 ClientSampled :
 MDL03



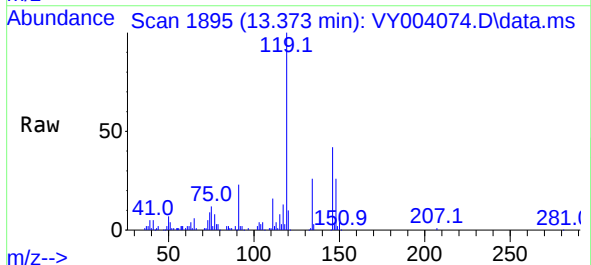
Tgt Ion:105 Resp: 26801
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
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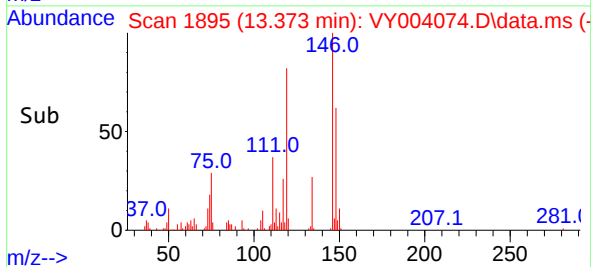
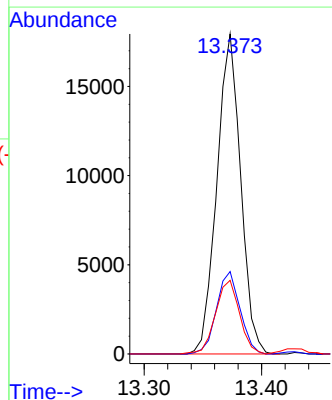
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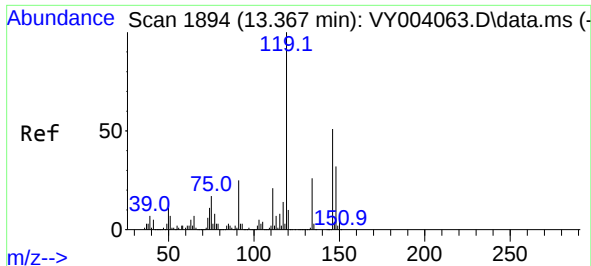


#86
 p-Isopropyltoluene
 Concen: 2.35 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004074.D
 Acq: 11 Mar 2021 14:07

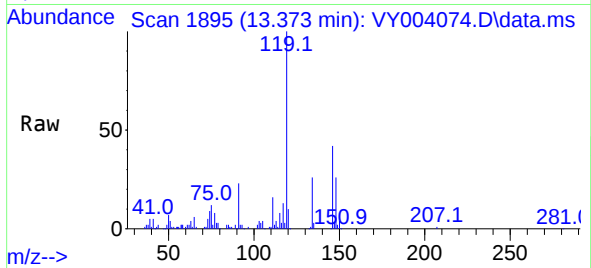


Tgt Ion:119 Resp: 25216
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 23.3 12.1 36.3

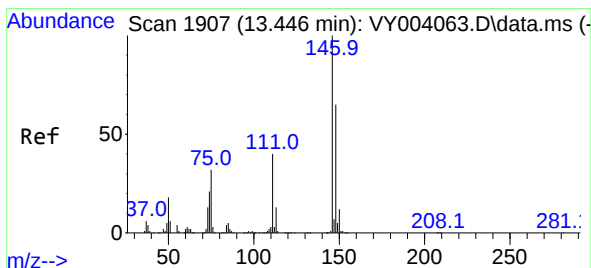
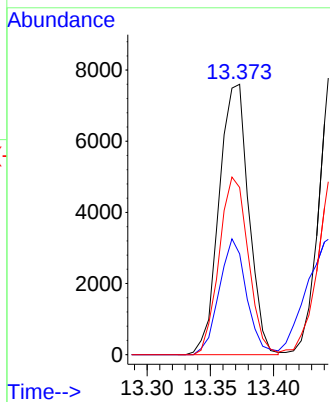
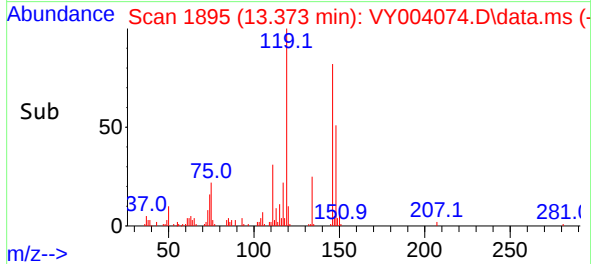




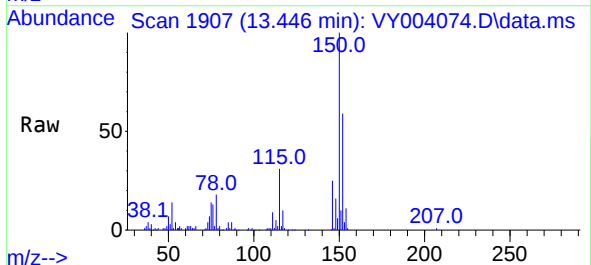
#87
1,3-Dichlorobenzene
Concen: 2.41 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



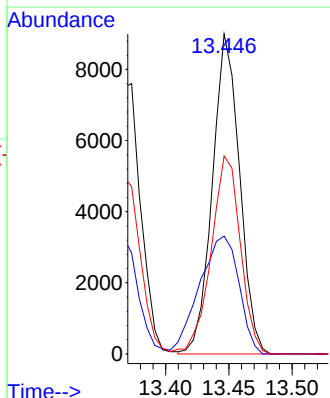
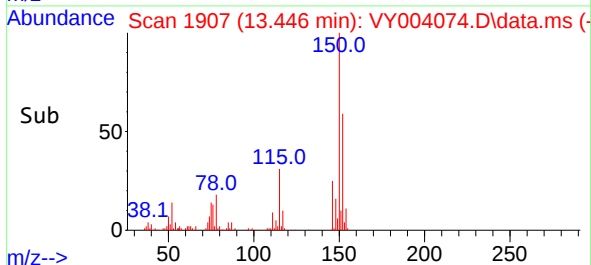
Tgt Ion:146 Resp: 12383
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 64.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 2.62 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



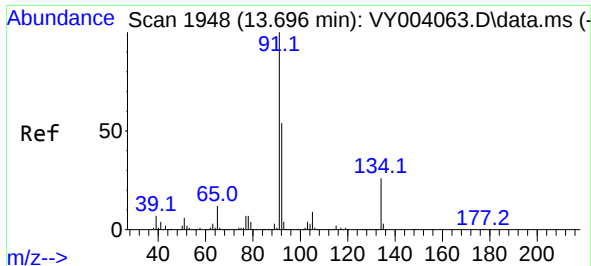
Tgt Ion:146 Resp: 13432
Ion Ratio Lower Upper
146 100
111 53.3 18.6 55.8
148 66.7 31.8 95.4



Instrument :
MSVOA_Y
ClientSampled :
MDL03

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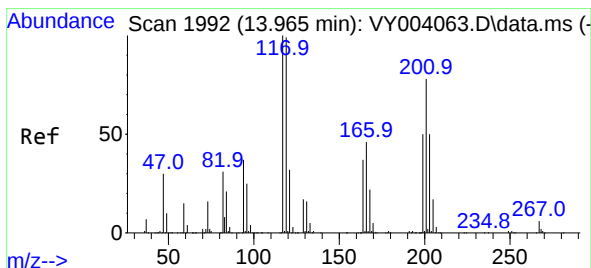
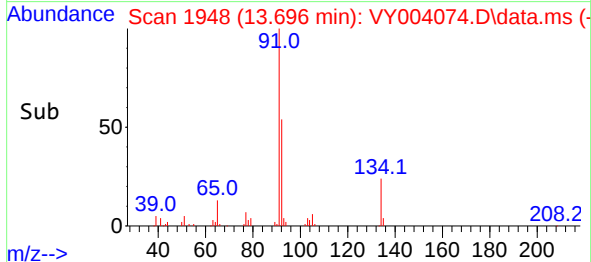
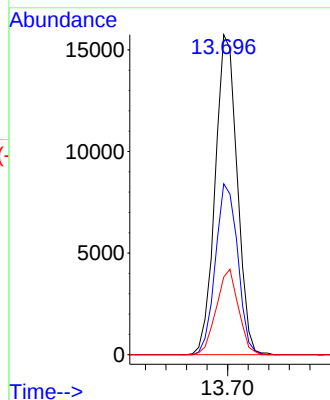
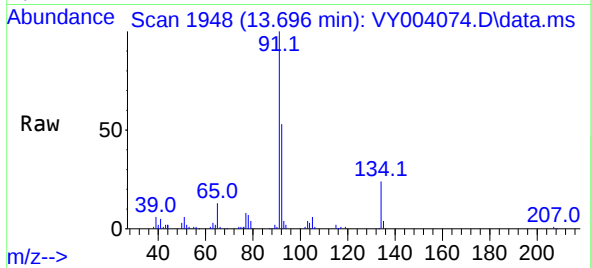
#89
n-Butylbenzene
Concen: 2.29 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:	91	Resp:	23408
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.5	79.4
134	26.7	13.2	39.5

Instrument :
MSVOA_Y
ClientSampled :
MDL03

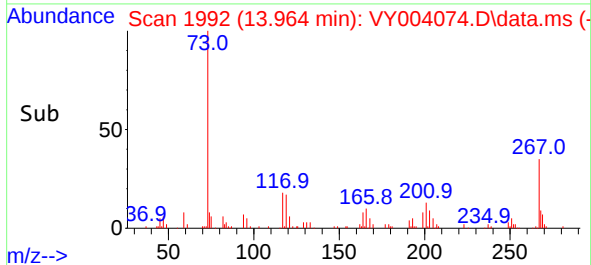
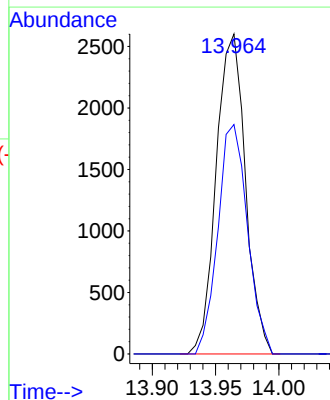
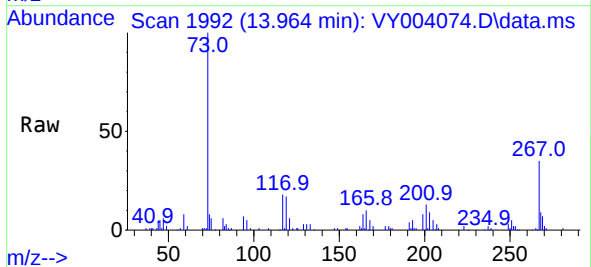
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#90
Hexachloroethane
Concen: 2.16 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:	117	Resp:	4173
Ion	Ratio	Lower	Upper
117	100		
201	72.7	46.0	138.0





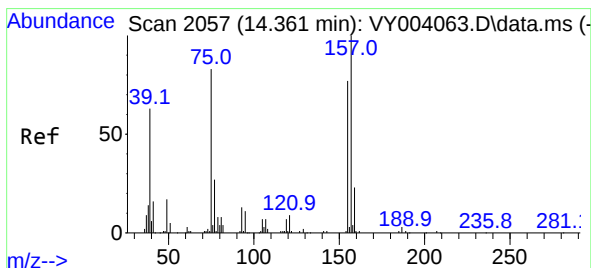
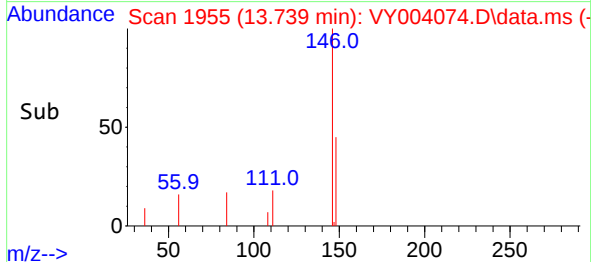
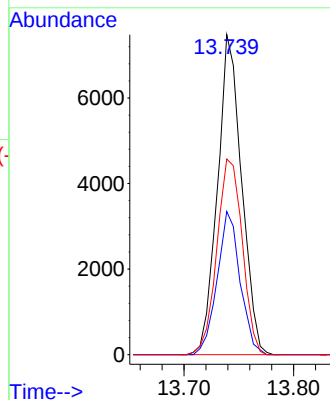
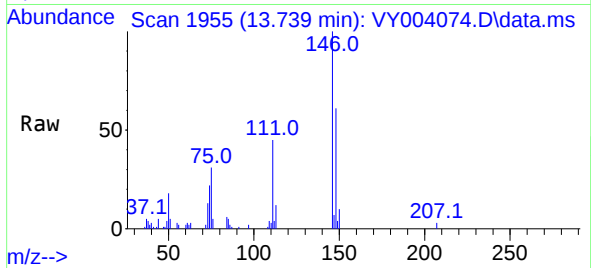
#91
1,2-Dichlorobenzene
Concen: 2.51 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

Tgt Ion:	146	Resp:	11447
Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.6	58.8
148	64.4	31.9	95.7

Instrument :
MSVOA_Y
ClientSampled :
MDL03

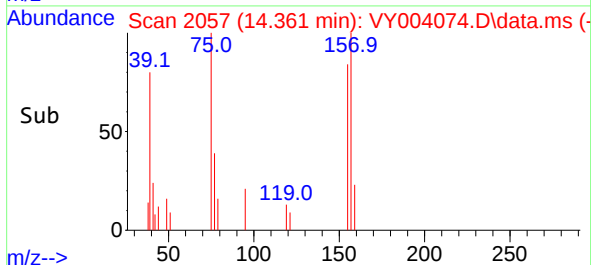
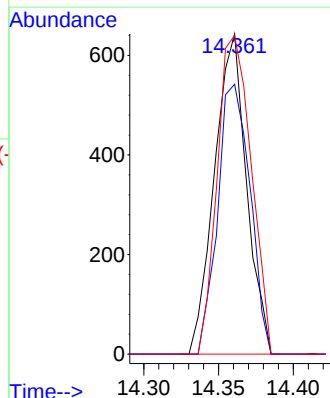
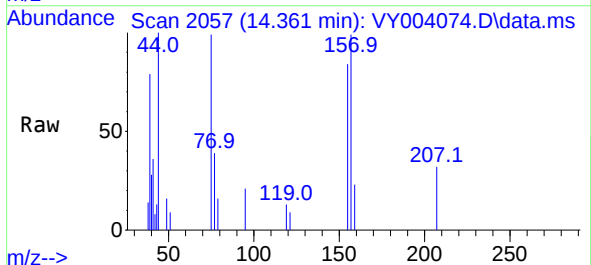
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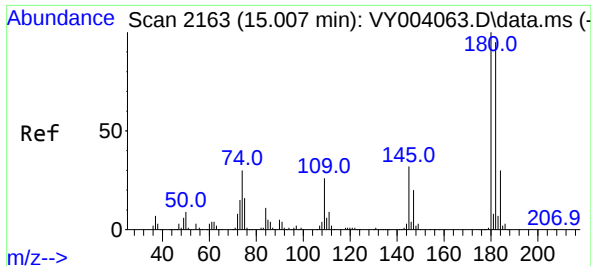
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#92
1,2-Dibromo-3-Chloropropane
Concen: 2.54 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

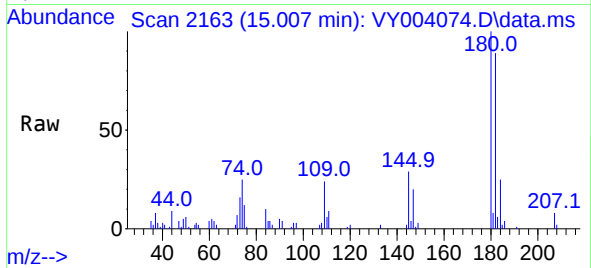
Tgt Ion:	75	Resp:	959
Ion	Ratio	Lower	Upper
75	100		
155	85.0	42.8	128.4
157	105.2	52.4	157.3





#93
1,2,4-Trichlorobenzene
Concen: 2.69 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

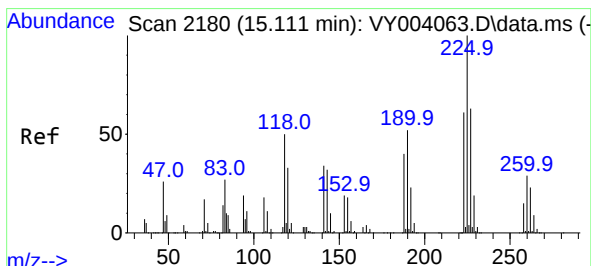
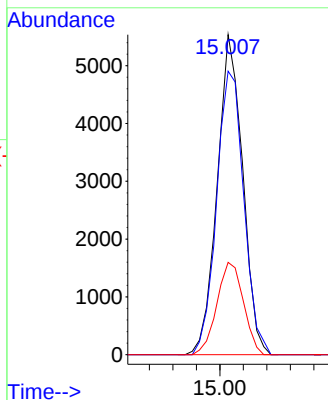
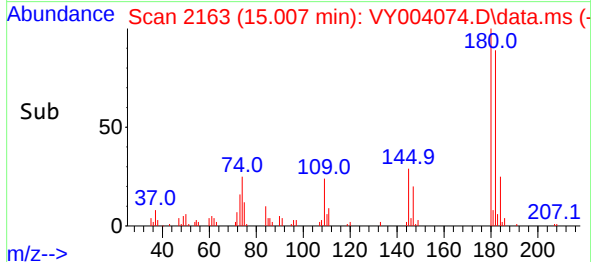
Instrument :
MSVOA_Y
ClientSampled :
MDL03



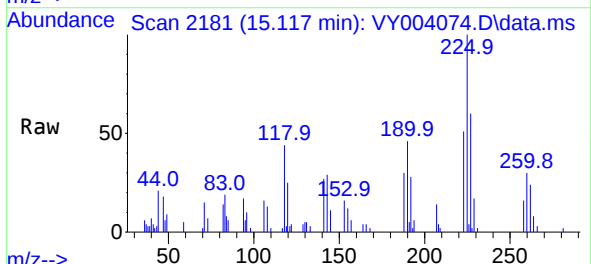
Tgt Ion:180 Resp: 8328
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.0
145 30.1 14.1 42.2

Manual Integrations
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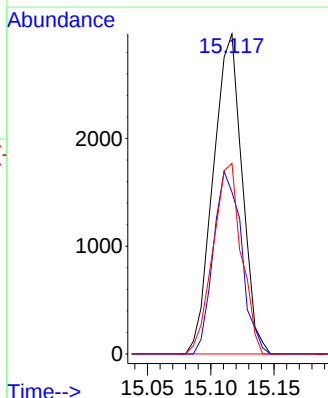
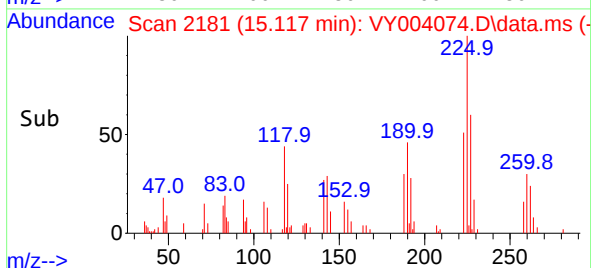
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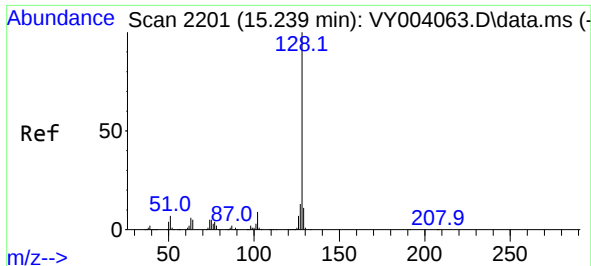


#94
Hexachlorobutadiene
Concen: 2.72 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07

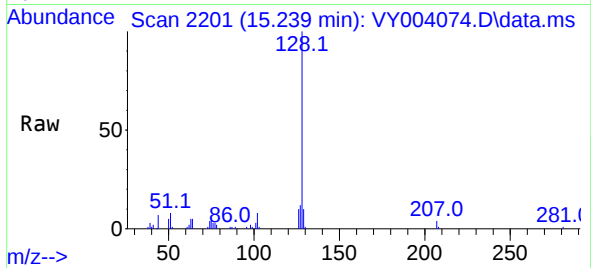


Tgt Ion:225 Resp: 4708
Ion Ratio Lower Upper
225 100
223 55.5 31.5 94.5
227 58.8 32.1 96.3

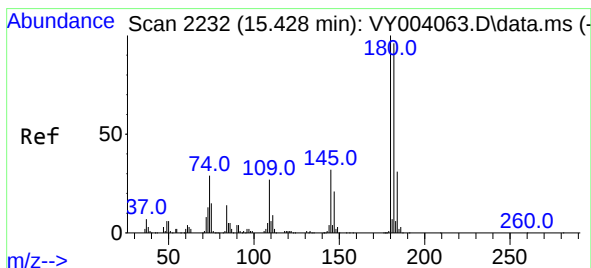
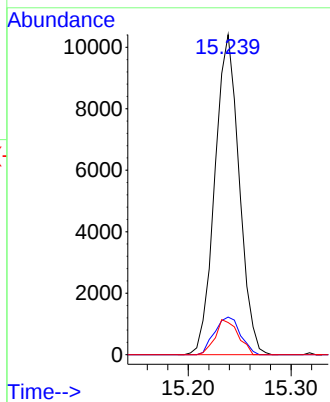
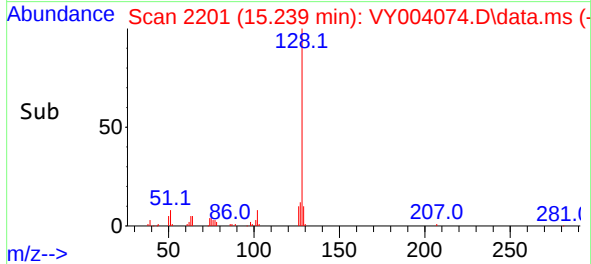




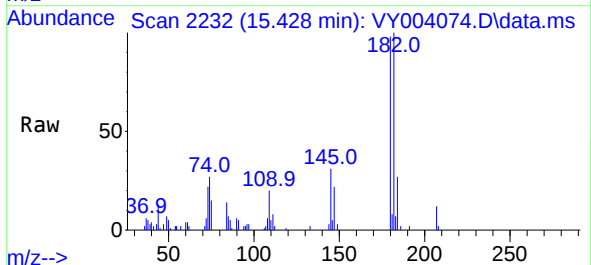
#95
Naphthalene
Concen: 2.79 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



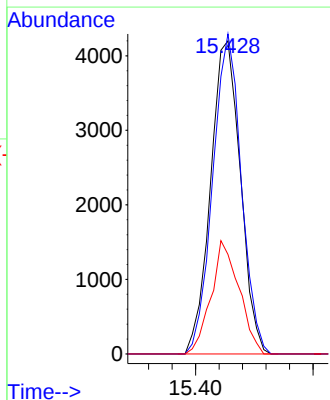
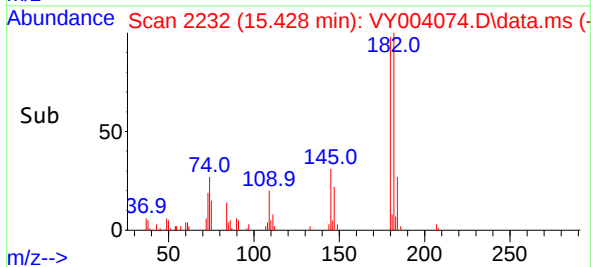
Tgt Ion:128 Resp: 17078
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.85 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004074.D
Acq: 11 Mar 2021 14:07



Tgt Ion:180 Resp: 7414
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.8
145 34.0 15.3 45.9



Instrument :
MSVOA_Y
ClientSampled :
MDL03

Manual Integrations
APPROVED

MMDadoda
3/12/2021 2:02:02 PM