

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004072.D
 Acq On : 11 Mar 2021 13:07
 Operator : SY/MD
 Sample : VY0311SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBS01

Manual Integrations
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Quant Time: Mar 12 01:17:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	237161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	374153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113704	48.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.16%		
35) Dibromofluoromethane	7.728	113	107514	50.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.92%		
50) Toluene-d8	10.185	98	404251	48.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.74%		
62) 4-Bromofluorobenzene	12.483	95	149043	48.79	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.58%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	43414	23.85	ug/l	95
3) Chloromethane	2.119	50	54927	21.86	ug/l	100
4) Vinyl Chloride	2.259	62	63289	22.08	ug/l	96
5) Bromomethane	2.644	94	43780	23.91	ug/l	99
6) Chloroethane	2.796	64	38769	22.21	ug/l	98
7) Trichlorofluoromethane	3.131	101	78776	20.68	ug/l	100
8) Diethyl Ether	3.540	74	26362	21.59	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	43232	20.29	ug/l	97
10) Methyl Iodide	4.101	142	43402	19.93	ug/l	99
11) Tert butyl alcohol	4.966	59	22570	106.66	ug/l	96
12) 1,1-Dichloroethene	3.881	96	42128	20.20	ug/l	93
13) Acrolein	3.741	56	18552	88.38	ug/l	96
14) Allyl chloride	4.485	41	65616	19.02	ug/l	91
15) Acrylonitrile	5.180	53	61153	100.77	ug/l	100
16) Acetone	3.954	43	47065	83.31	ug/l	92
17) Carbon Disulfide	4.198	76	125819	20.52	ug/l	96
18) Methyl Acetate	4.485	43	27453	19.67	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	122148	20.57	ug/l	97
20) Methylene Chloride	4.729	84	52273	19.99	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	47745	20.38	ug/l	92
22) Diisopropyl ether	6.131	45	139821	19.21	ug/l	98
23) Vinyl Acetate	6.070	43	468271	97.72	ug/l	95
24) 1,1-Dichloroethane	6.027	63	80298	19.87	ug/l	98
25) 2-Butanone	6.996	43	78088	95.89	ug/l	91
26) 2,2-Dichloropropane	6.990	77	72720	18.84	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	53938	20.22	ug/l	92
28) Bromochloromethane	7.338	49	35627	20.18	ug/l	90
29) Tetrahydrofuran	7.356	42	53141	100.45	ug/l	91
30) Chloroform	7.515	83	84900	20.27	ug/l	99
31) Cyclohexane	7.789	56	77555	18.89	ug/l #	86
32) 1,1,1-Trichloroethane	7.710	97	77744	20.01	ug/l	99
36) 1,1-Dichloropropene	7.923	75	65413	19.90	ug/l	98
37) Ethyl Acetate	7.076	43	35759	20.19	ug/l #	95
38) Carbon Tetrachloride	7.905	117	70801	20.30	ug/l	98
39) Methylcyclohexane	9.185	83	84859	19.99	ug/l	91
40) Benzene	8.167	78	188485	20.36	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21115m	19.25	ug/l	
42) 1,2-Dichloroethane	8.246	62	58117	20.53	ug/l	96
43) Isopropyl Acetate	8.277	43	70071	19.72	ug/l	96
44) Trichloroethene	8.941	130	59083	22.03	ug/l	97
45) 1,2-Dichloropropane	9.222	63	45974	19.89	ug/l	100
46) Dibromomethane	9.307	93	28299	21.41	ug/l	95
47) Bromodichloromethane	9.502	83	66566	20.17	ug/l #	99
48) Methyl methacrylate	9.295	41	32727	19.39	ug/l	90
49) 1,4-Dioxane	9.301	88	6912	410.80	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	179736	99.89	ug/l	96
52) Toluene	10.246	92	122849	20.49	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	69061	19.84	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	77593	19.89	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	38974	20.97	ug/l	98
56) Ethyl methacrylate	10.514	69	52328	20.14	ug/l	91
57) 1,3-Dichloropropane	10.794	76	65049	20.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	130379	118.57	ug/l	94
59) 2-Hexanone	10.831	43	124254	98.29	ug/l	98
60) Dibromochloromethane	10.990	129	48767	20.90	ug/l	100
61) 1,2-Dibromoethane	11.093	107	38110	21.06	ug/l	99
64) Tetrachloroethene	10.721	164	66030	23.12	ug/l	96
65) Chlorobenzene	11.520	112	134144	20.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	48430	19.80	ug/l	98
67) Ethyl Benzene	11.593	91	235897	19.65	ug/l	98
68) m/p-Xylenes	11.703	106	183212	40.01	ug/l	94
69) o-Xylene	12.032	106	86545	20.00	ug/l	96
70) Styrene	12.044	104	146847	19.81	ug/l	98
71) Bromoform	12.209	173	30565	20.88	ug/l #	99
73) Isopropylbenzene	12.331	105	233406	19.52	ug/l	99
74) N-amyl acetate	12.148	43	63760	18.62	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	36858	17.74	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	30537m	18.51	ug/l	
77) Bromobenzene	12.611	156	57750	20.90	ug/l	96
78) n-propylbenzene	12.672	91	273396	19.40	ug/l	97
79) 2-Chlorotoluene	12.758	91	154761	19.57	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	199116	19.63	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	16164	19.33	ug/l	99
82) 4-Chlorotoluene	12.855	91	162825	19.45	ug/l	97
83) tert-Butylbenzene	13.075	119	174912	20.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	200502	19.74	ug/l	97
85) sec-Butylbenzene	13.257	105	237305	19.72	ug/l	97
86) p-Isopropyltoluene	13.373	119	220682	19.78	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	109477	20.53	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	110305	20.72	ug/l	98
89) n-Butylbenzene	13.696	91	205680	19.37	ug/l	99
90) Hexachloroethane	13.965	117	39107	19.51	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	98074	20.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7921	20.18	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	68862	21.47	ug/l	97
94) Hexachlorobutadiene	15.111	225	36128	20.09	ug/l	98
95) Naphthalene	15.239	128	138488	21.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	59293	21.98	ug/l	98

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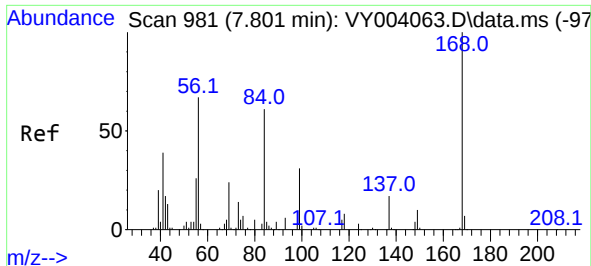
Manual Integrations
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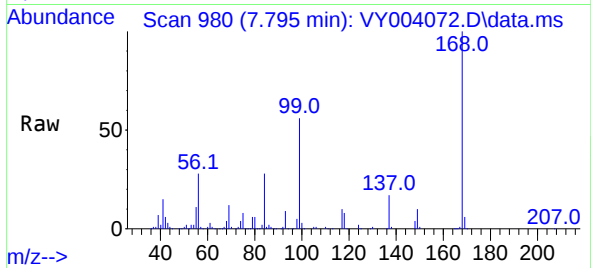
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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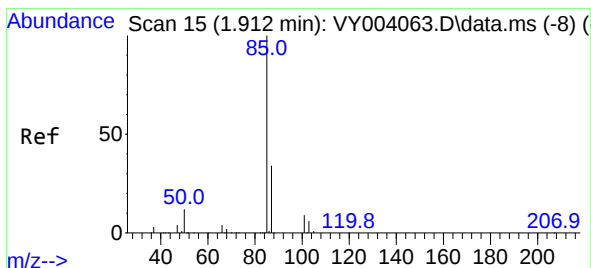
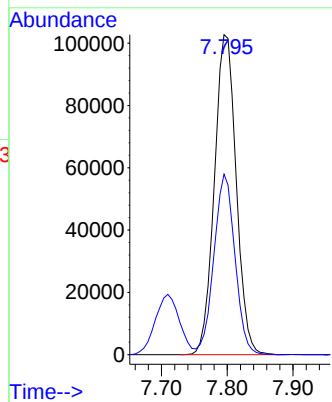
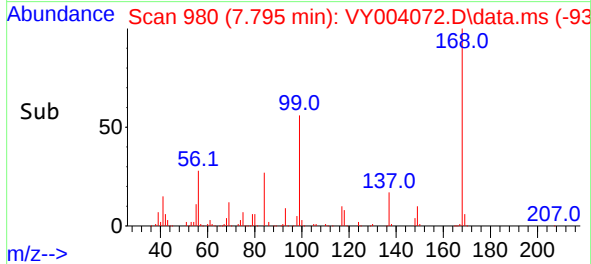
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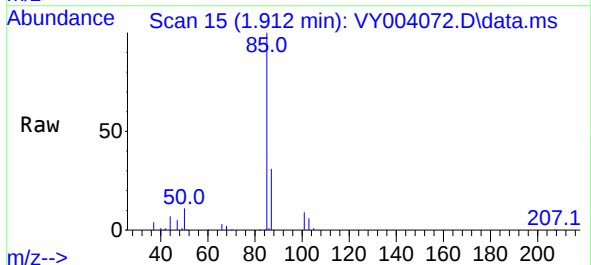
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004072.D
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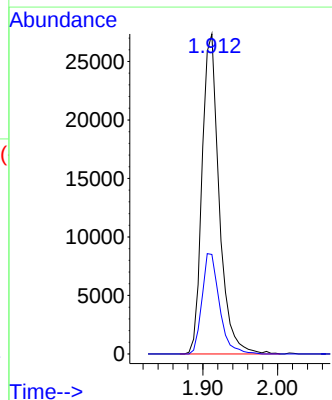
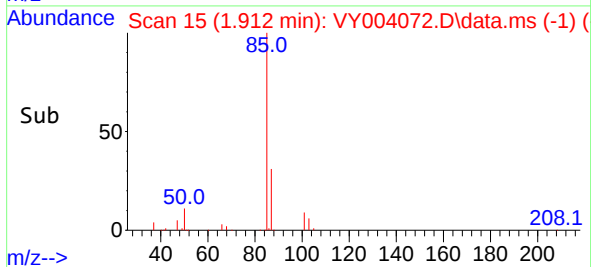
Tgt Ion:168 Resp: 237161
Ion Ratio Lower Upper
168 100
99 56.4 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 23.85 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



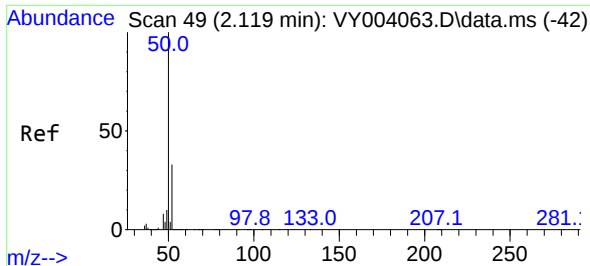
Tgt Ion: 85 Resp: 43414
Ion Ratio Lower Upper
85 100
87 31.1 17.0 51.0



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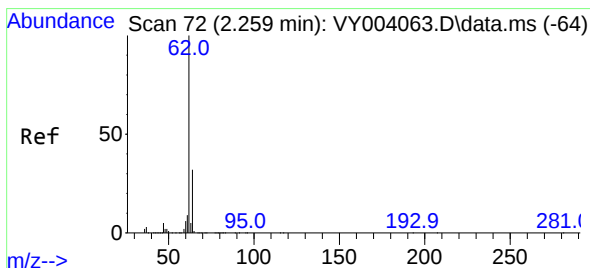
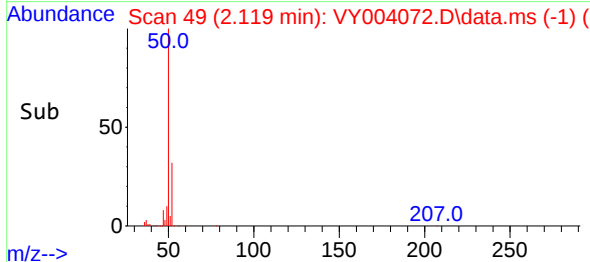
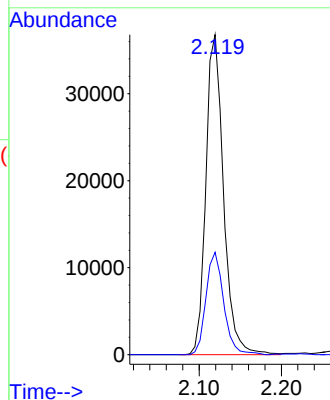
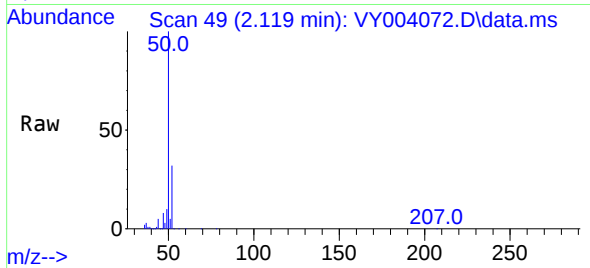
#3
Chloromethane
Concen: 21.86 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004072.D
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Tgt Ion: 50 Resp: 54927
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

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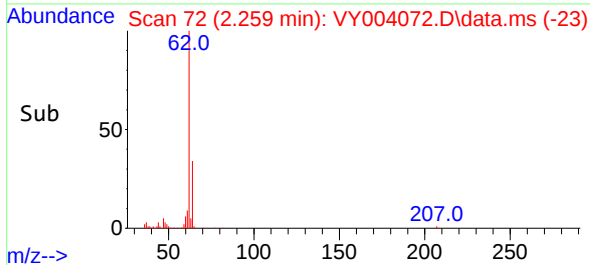
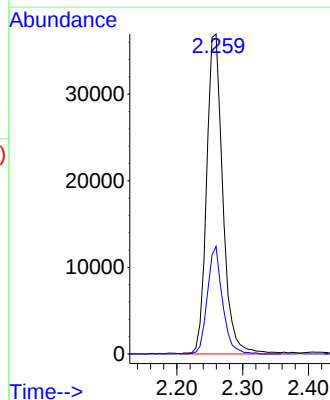
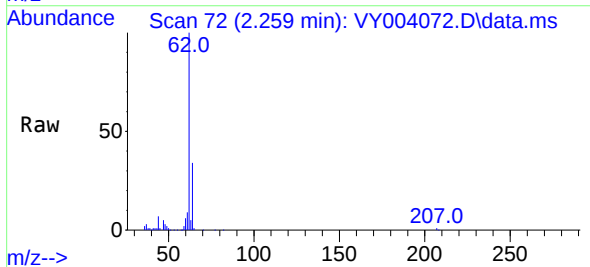
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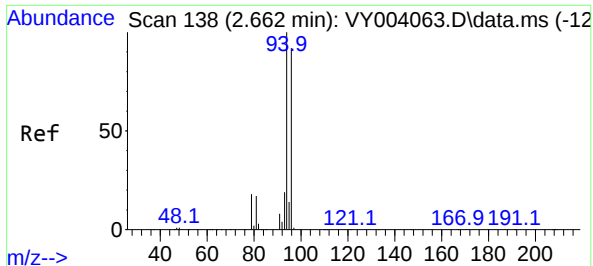
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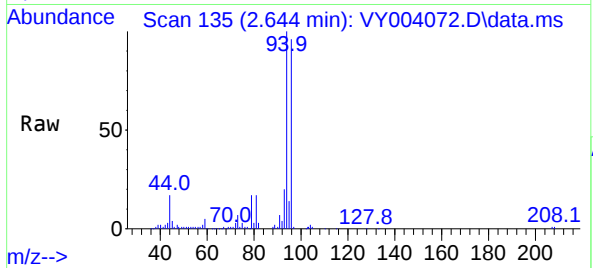
#4
Vinyl Chloride
Concen: 22.08 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 62 Resp: 63289
Ion Ratio Lower Upper
62 100
64 33.6 25.3 37.9

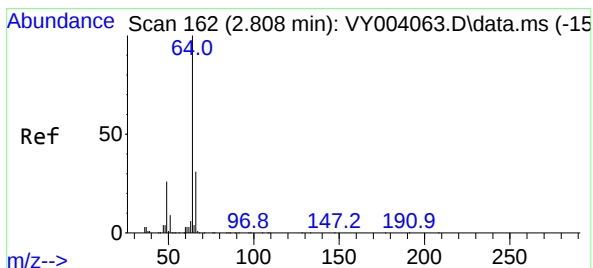
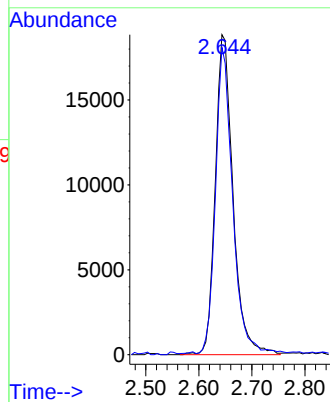
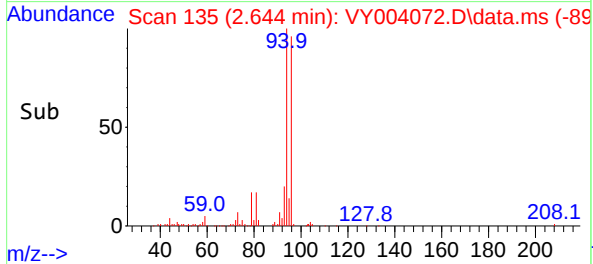




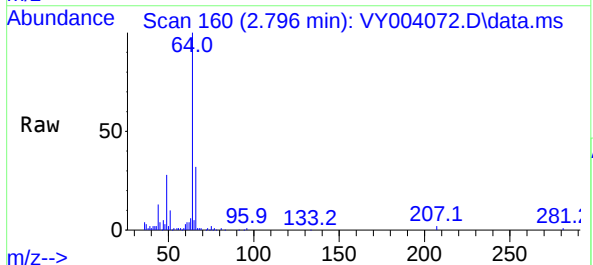
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Bromomethane
Concen: 23.91 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



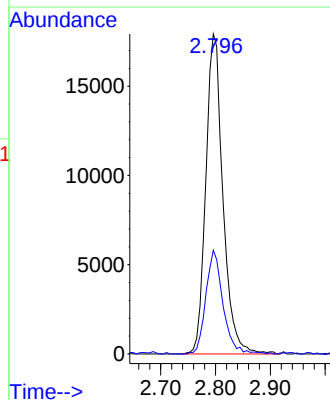
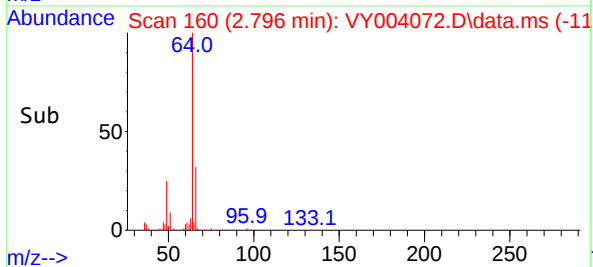
Tgt Ion: 94 Resp: 43780
Ion Ratio Lower Upper
94 100
96 95.7 77.4 116.2



#6
Chloroethane
Concen: 22.21 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



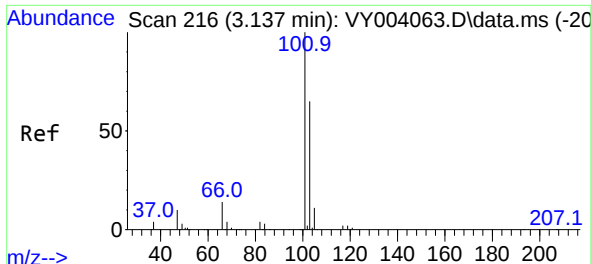
Tgt Ion: 64 Resp: 38769
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.6



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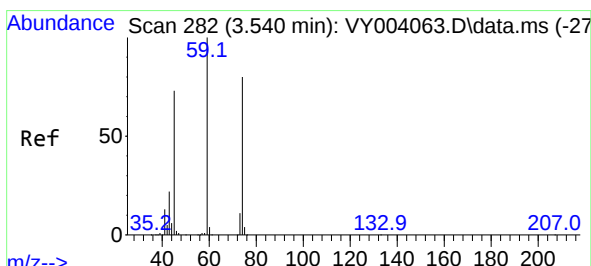
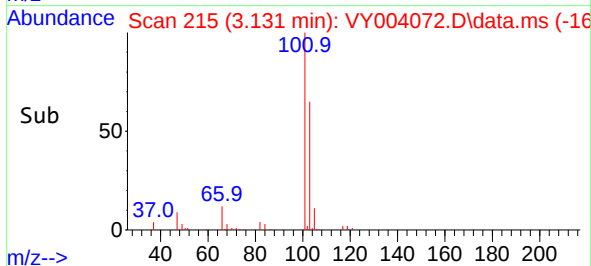
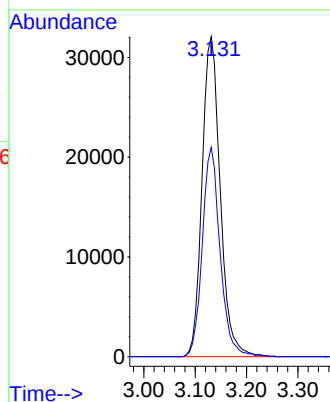
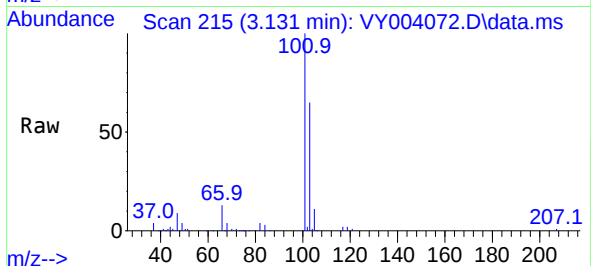
#7
Trichlorofluoromethane
Concen: 20.68 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:101 Resp: 78776
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.2

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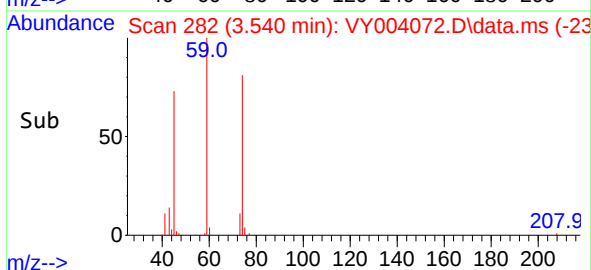
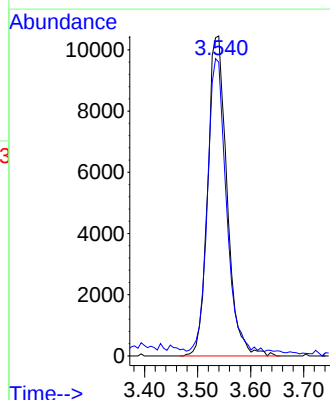
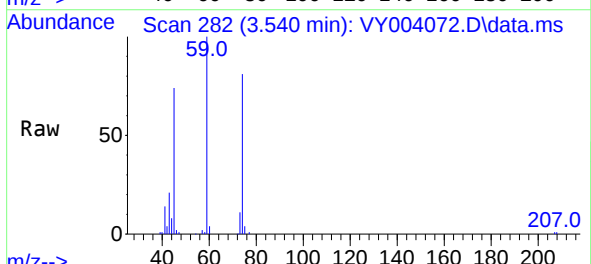
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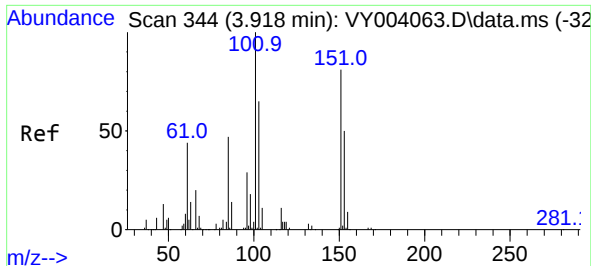
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#8
Diethyl Ether
Concen: 21.59 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004072.D
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Tgt Ion: 74 Resp: 26362
Ion Ratio Lower Upper
74 100
45 90.6 52.6 157.8





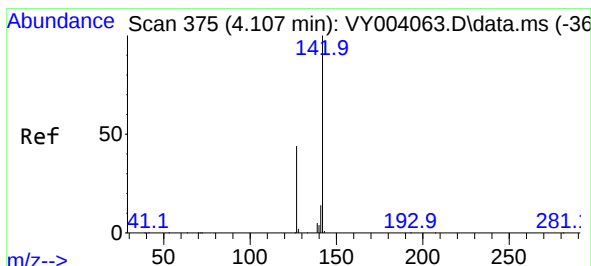
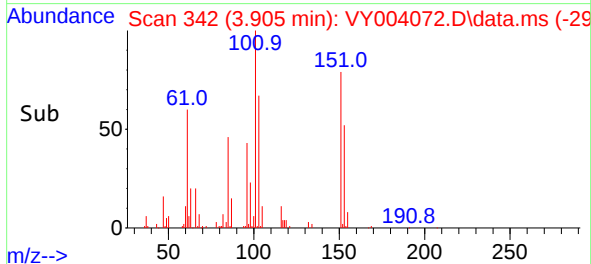
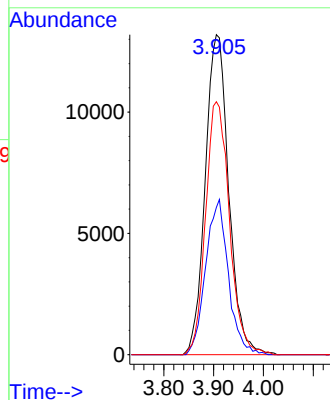
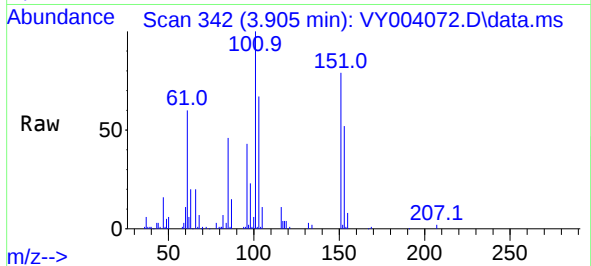
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1,1,2-Trichlorotrifluoroethane
Concen: 20.29 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.013 min
Lab File: VY004072.D
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Tgt Ion:101 Resp: 43232
Ion Ratio Lower Upper
101 100
85 46.9 36.1 54.1
151 80.2 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

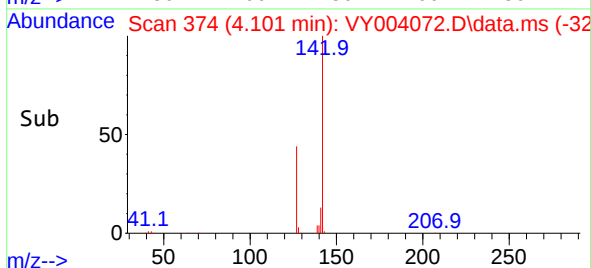
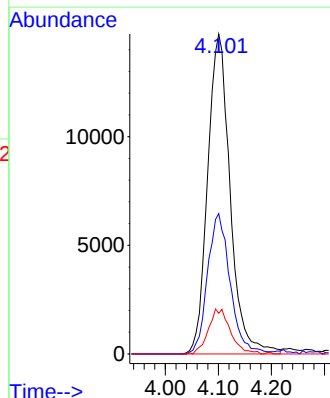
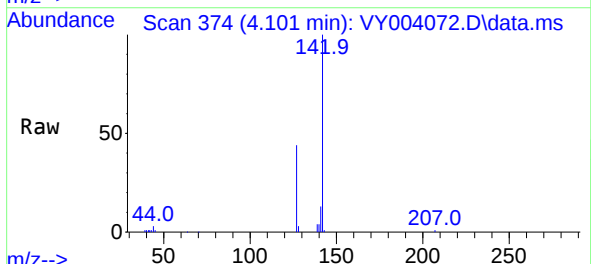
Manual Integrations
APPROVED

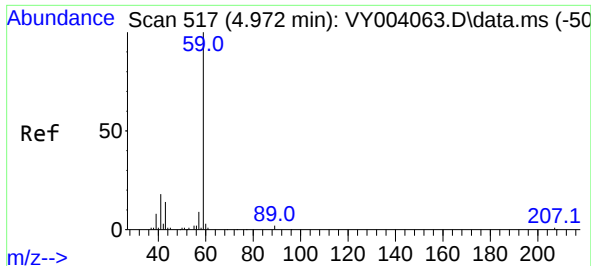
MMDadoda
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#10
Methyl Iodide
Concen: 19.93 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

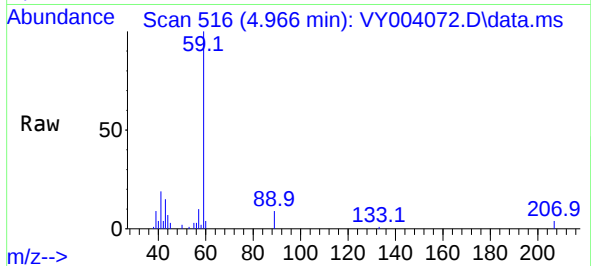
Tgt Ion:142 Resp: 43402
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 13.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 106.66 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

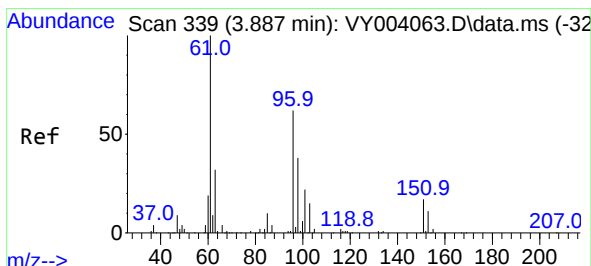
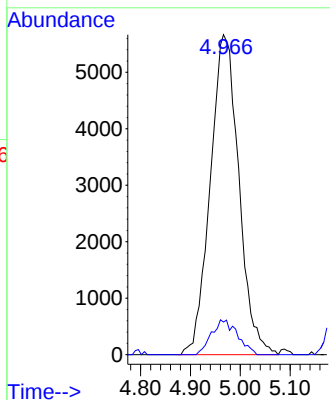
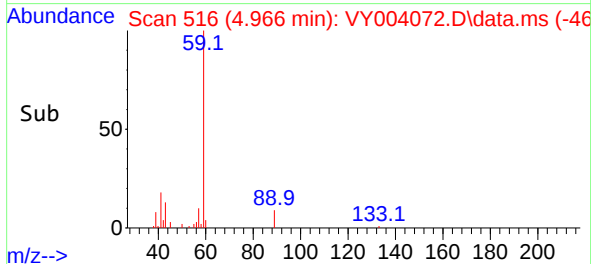
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



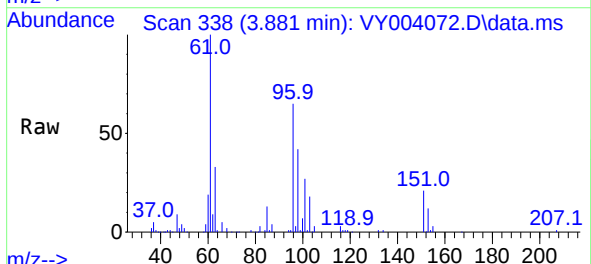
Tgt Ion: 59 Resp: 22570
Ion Ratio Lower Upper
59 100
57 9.9 6.9 10.3

Manual Integrations
APPROVED

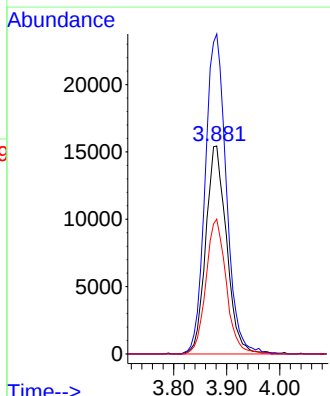
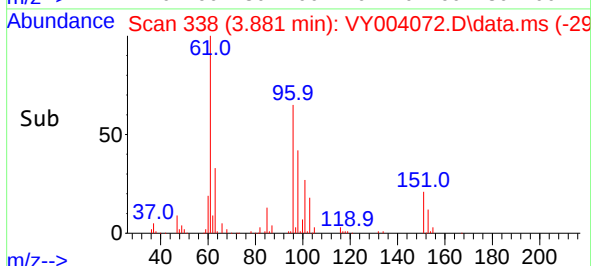
MMDadoda
3/12/2021 2:01:59 PM

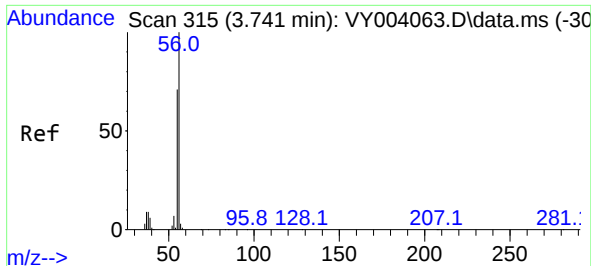


#12
1,1-Dichloroethene
Concen: 20.20 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



Tgt Ion: 96 Resp: 42128
Ion Ratio Lower Upper
96 100
61 153.9 130.7 196.1
98 64.8 48.9 73.3





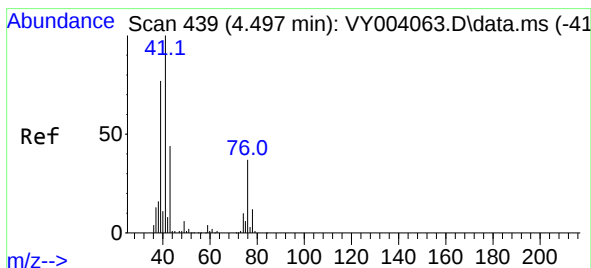
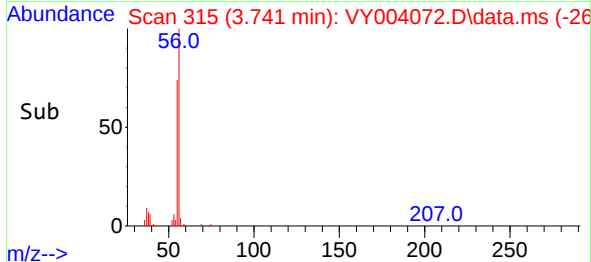
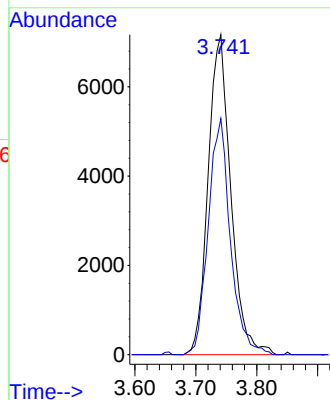
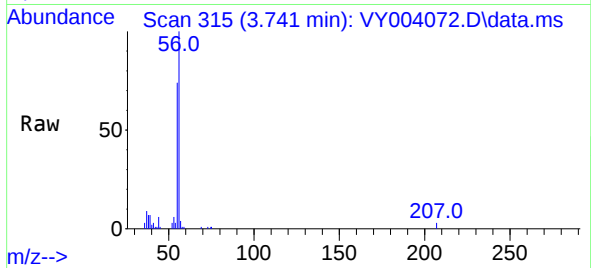
#13
Acrolein
Concen: 88.38 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 56 Resp: 18552
Ion Ratio Lower Upper
56 100
55 72.1 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

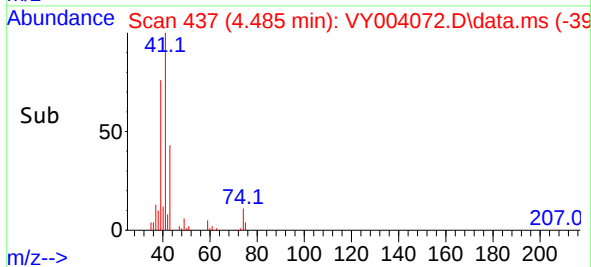
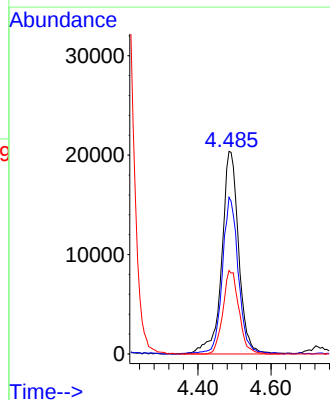
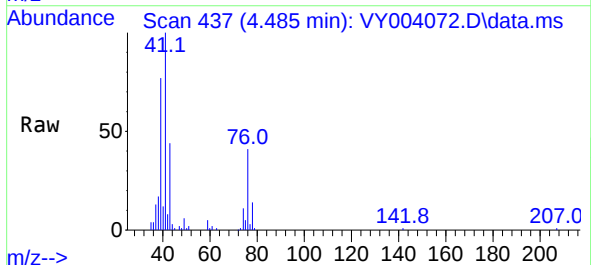
Manual Integrations
APPROVED

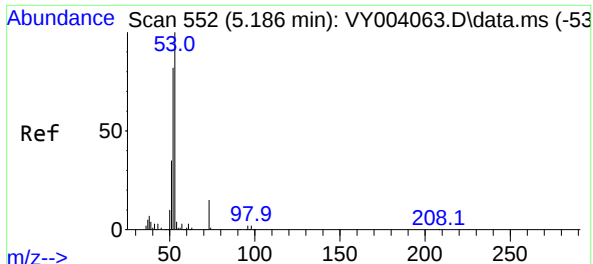
MMDadoda
3/12/2021 2:01:59 PM



#14
Allyl chloride
Concen: 19.02 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 41 Resp: 65616
Ion Ratio Lower Upper
41 100
39 73.4 54.0 81.0
76 38.8 26.1 39.1





#15

Acrylonitrile

Concen: 100.77 ug/l

RT: 5.180 min Scan# 551

Delta R.T. -0.006 min

Lab File: VY004072.D

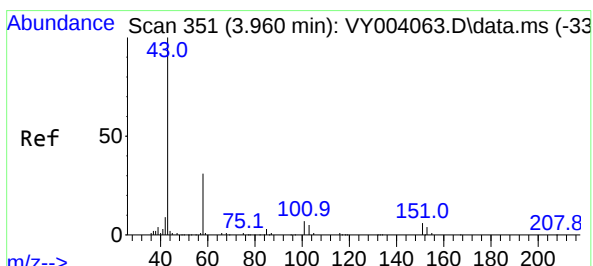
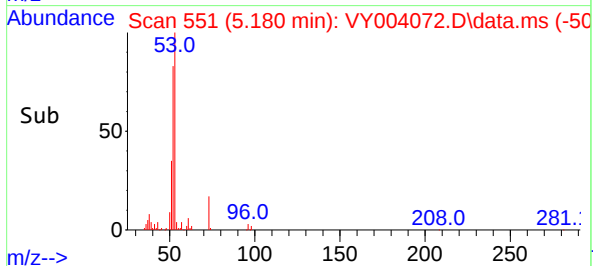
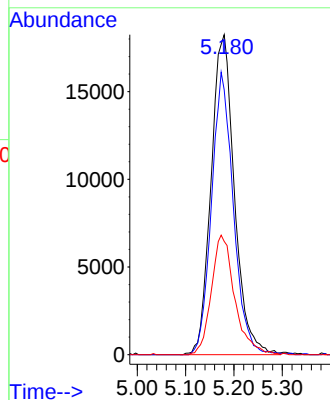
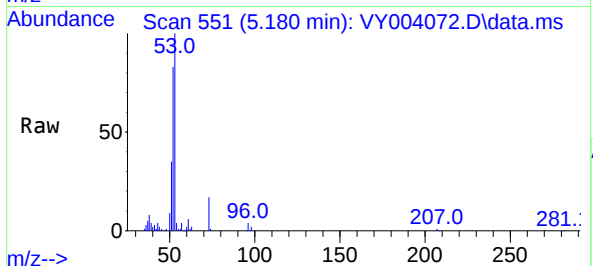
Acq: 11 Mar 2021 13:07

Tgt Ion: 53	Resp: 61153
Ion Ratio	Lower Upper
53 100	
52 82.6	66.2 99.4
51 37.4	29.5 44.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
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#16

Acetone

Concen: 83.31 ug/l

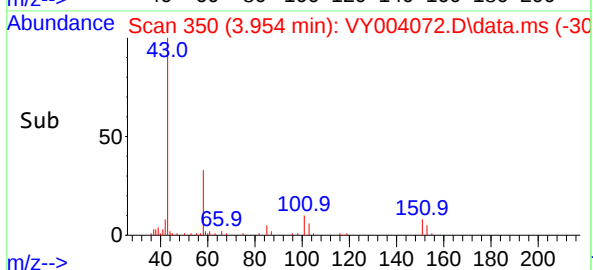
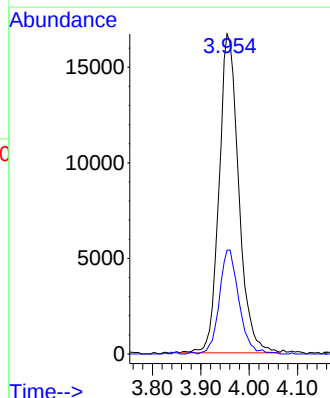
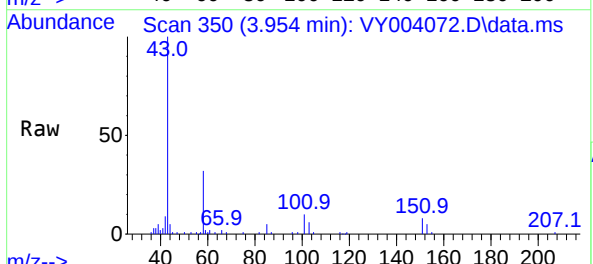
RT: 3.954 min Scan# 350

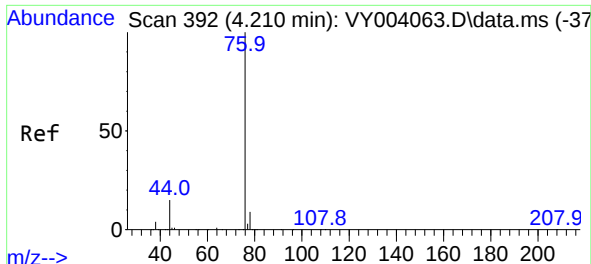
Delta R.T. -0.006 min

Lab File: VY004072.D

Acq: 11 Mar 2021 13:07

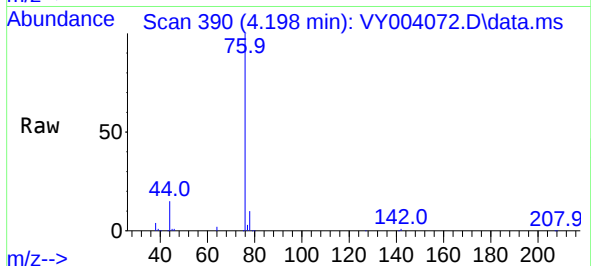
Tgt Ion: 43	Resp: 47065
Ion Ratio	Lower Upper
43 100	
58 32.6	22.6 34.0





#17
Carbon Disulfide
Concen: 20.52 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

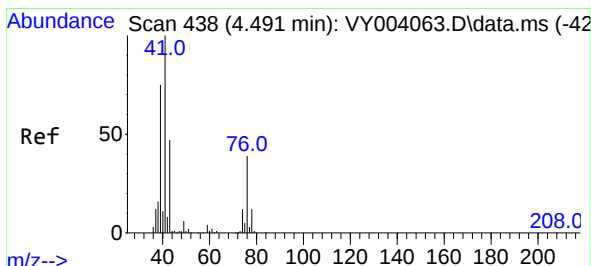
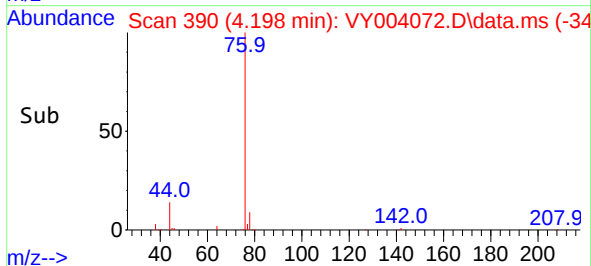
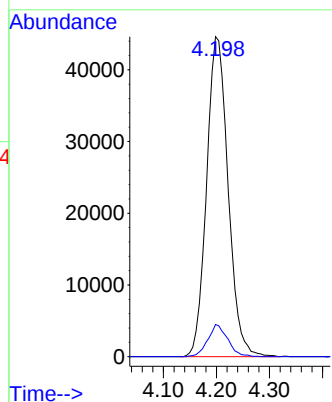
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 76 Resp: 125819
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

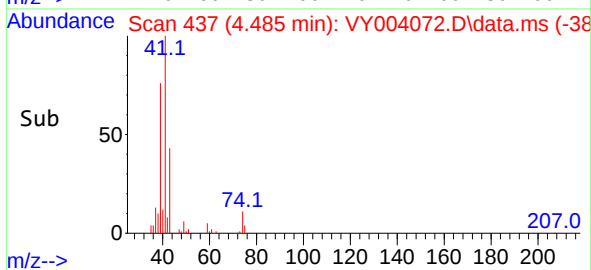
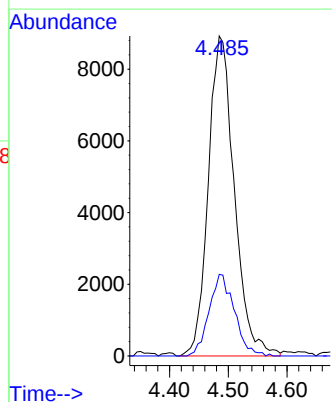
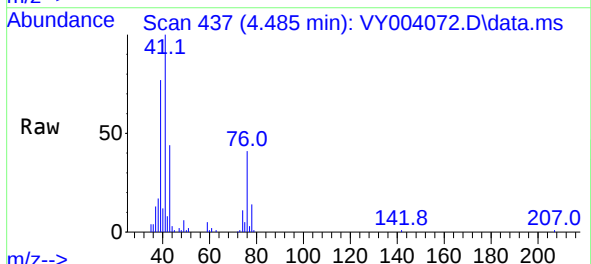
Manual Integrations
APPROVED

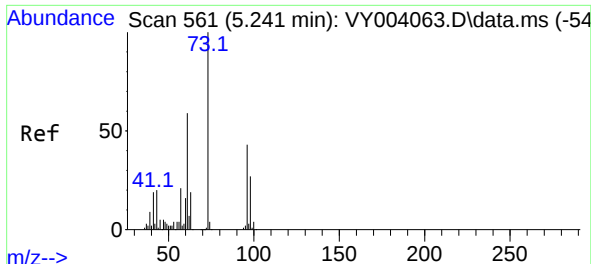
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#18
Methyl Acetate
Concen: 19.67 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 43 Resp: 27453
Ion Ratio Lower Upper
43 100
74 24.8 17.6 26.4





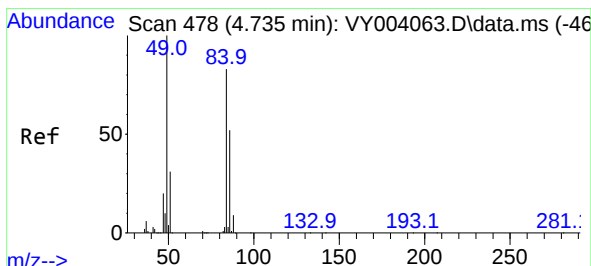
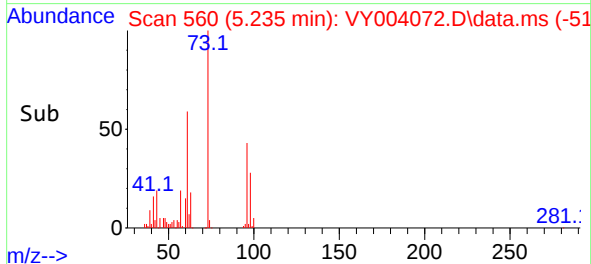
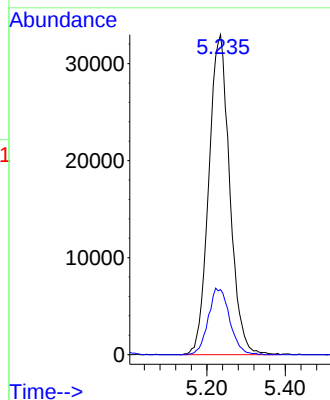
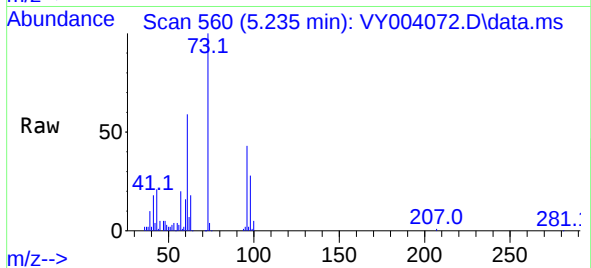
#19
Methyl tert-butyl Ether
Concen: 20.57 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 73 Resp: 122148
Ion Ratio Lower Upper
73 100
57 20.3 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

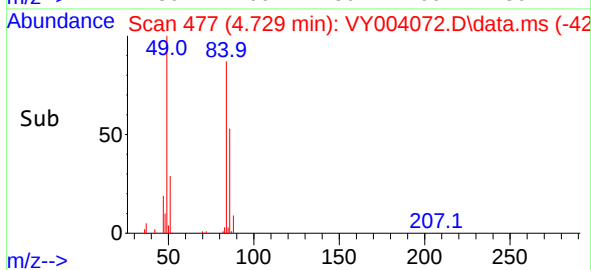
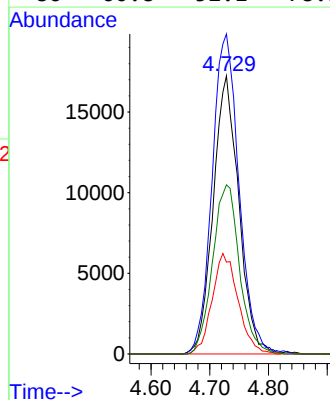
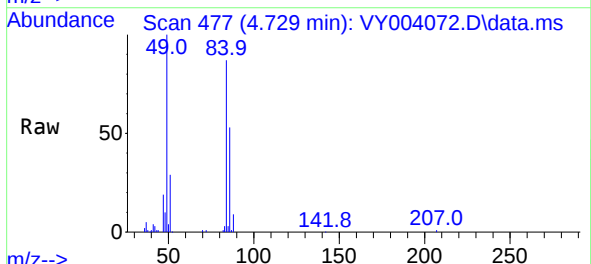
Manual Integrations
APPROVED

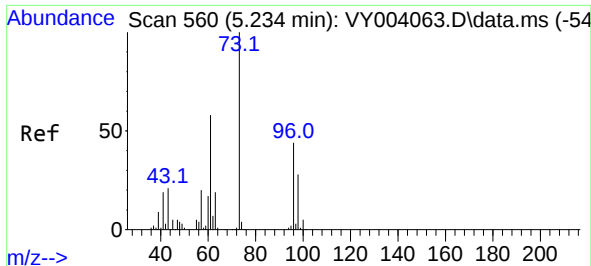
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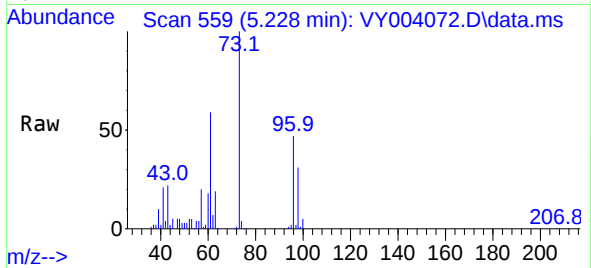
#20
Methylene Chloride
Concen: 19.99 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 84 Resp: 52273
Ion Ratio Lower Upper
84 100
49 115.1 105.8 158.6
51 33.1 32.6 48.8
86 60.8 52.1 78.1

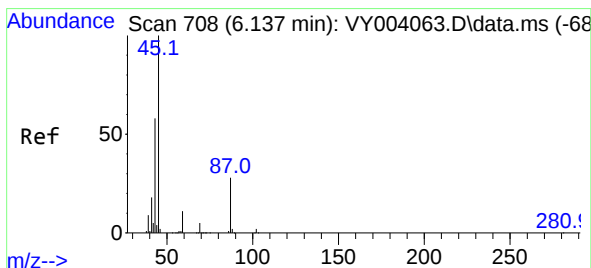
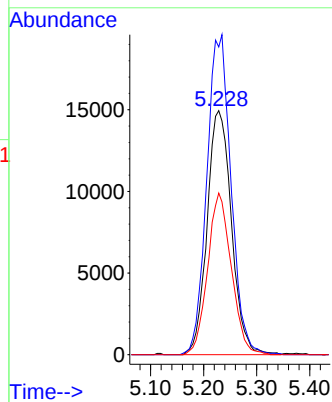
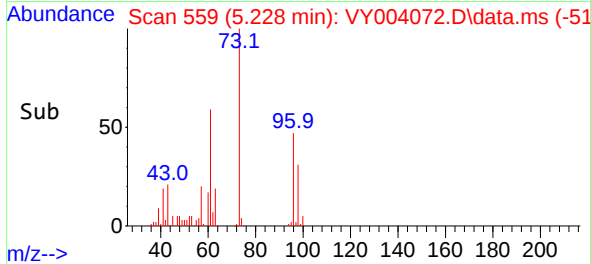




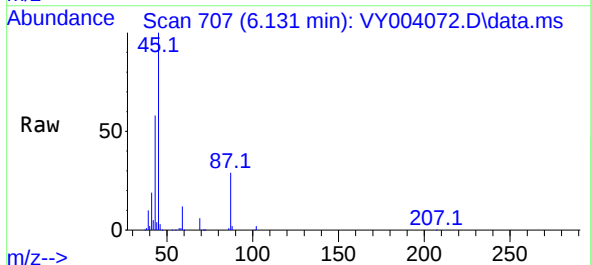
#21
trans-1,2-Dichloroethene
Concen: 20.38 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



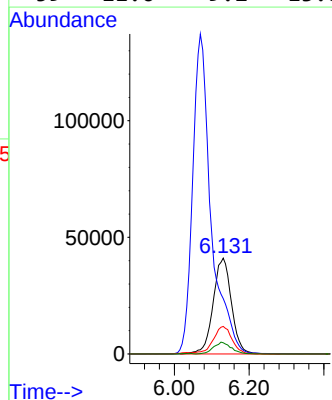
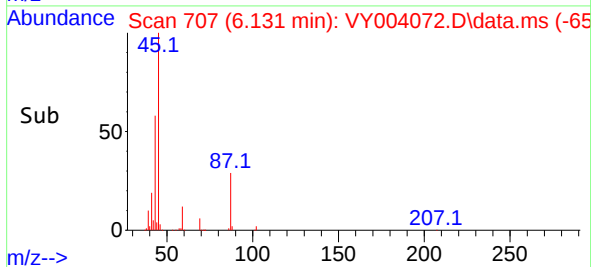
Tgt Ion: 96 Resp: 47745
Ion Ratio Lower Upper
96 100
61 126.1 110.8 166.2
98 66.3 51.0 76.6



#22
Diisopropyl ether
Concen: 19.21 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



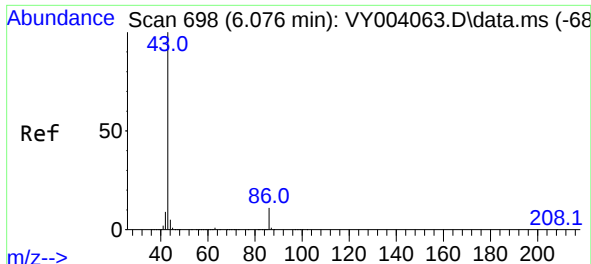
Tgt Ion: 45 Resp: 139821
Ion Ratio Lower Upper
45 100
43 57.5 45.1 67.7
87 28.7 21.0 31.4
59 11.6 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

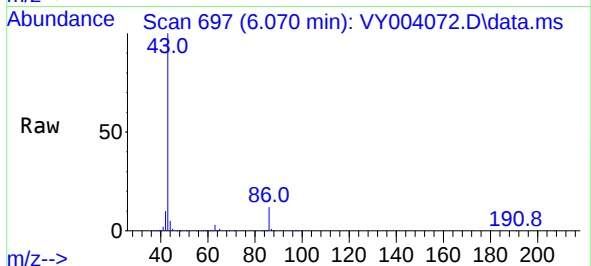
Manual Integrations
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#23
Vinyl Acetate
Concen: 97.72 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

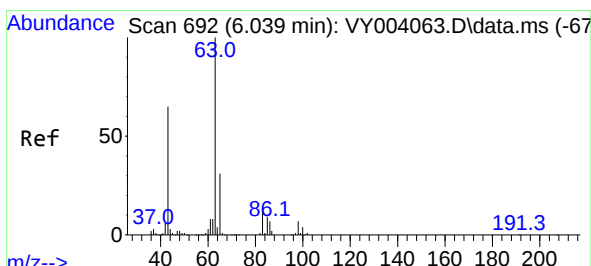
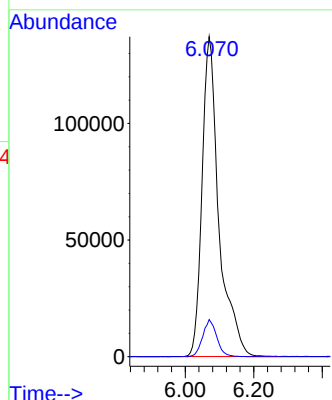
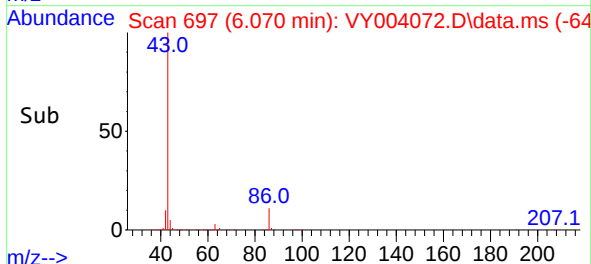
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



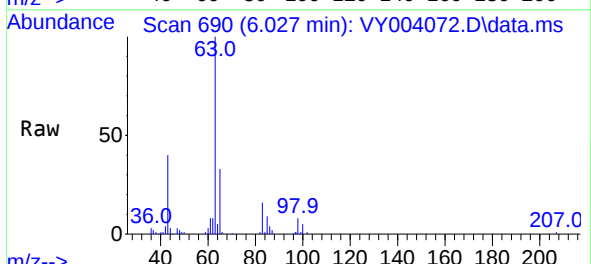
Tgt Ion: 43 Resp: 468271
Ion Ratio Lower Upper
43 100
86 11.6 7.8 11.6

Manual Integrations
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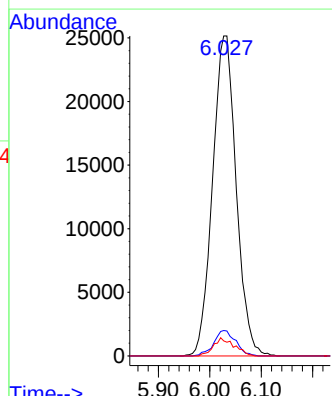
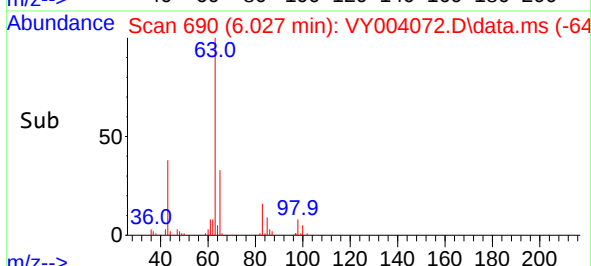
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3/12/2021 2:01:59 PM

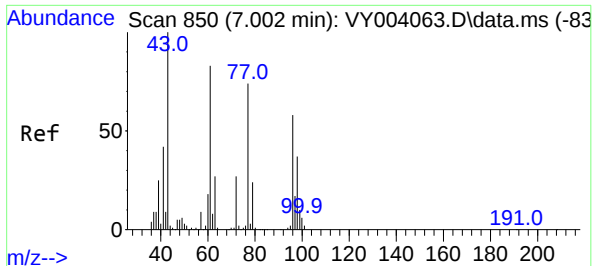


#24
1,1-Dichloroethane
Concen: 19.87 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.012 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



Tgt Ion: 63 Resp: 80298
Ion Ratio Lower Upper
63 100
98 8.0 3.5 10.4
100 4.7 2.3 6.9





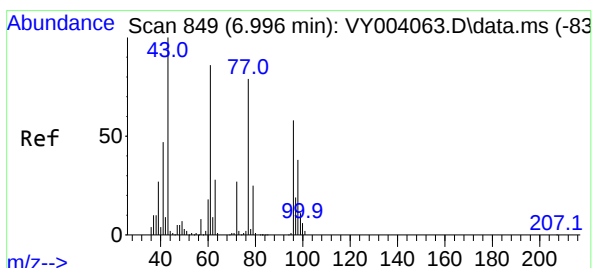
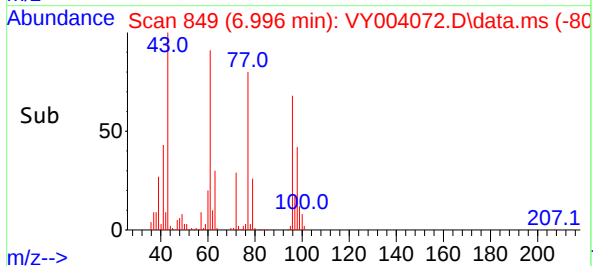
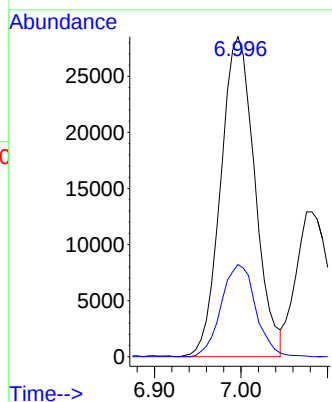
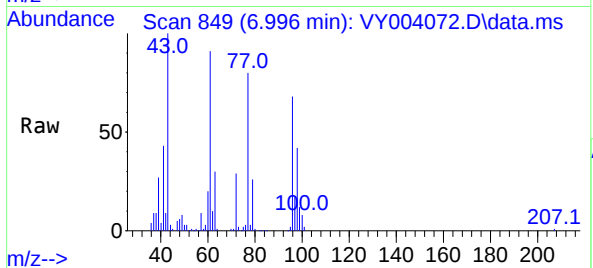
#25
2-Butanone
Concen: 95.89 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 43 Resp: 78088
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

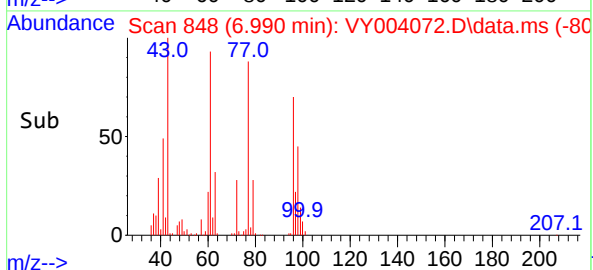
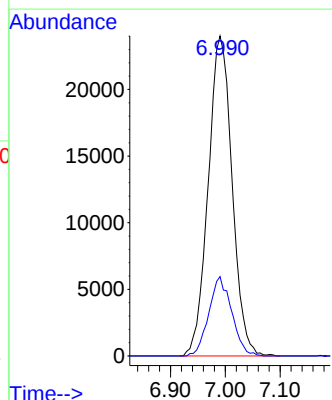
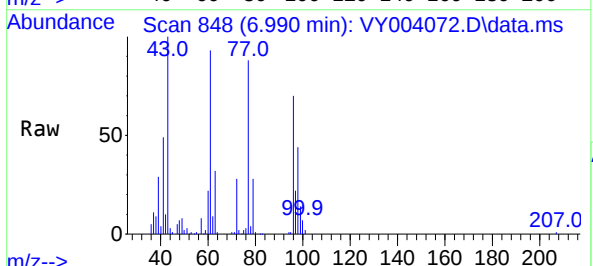
Manual Integrations
APPROVED

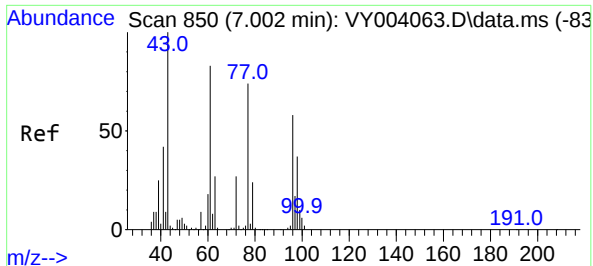
MMDadoda
3/12/2021 2:01:59 PM



#26
2,2-Dichloropropane
Concen: 18.84 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 77 Resp: 72720
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1





#27

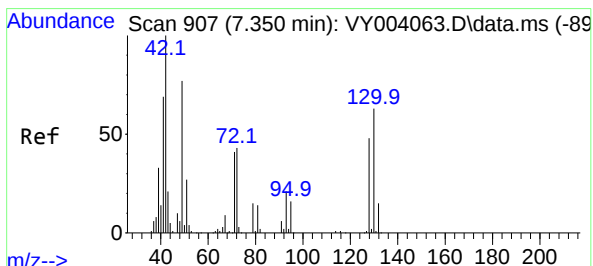
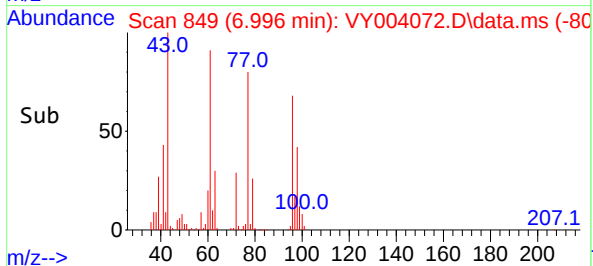
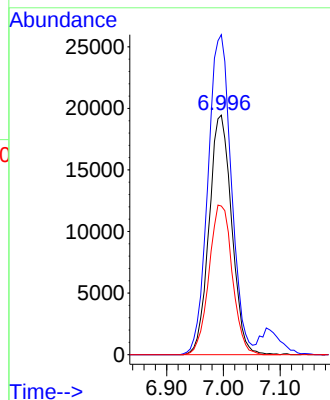
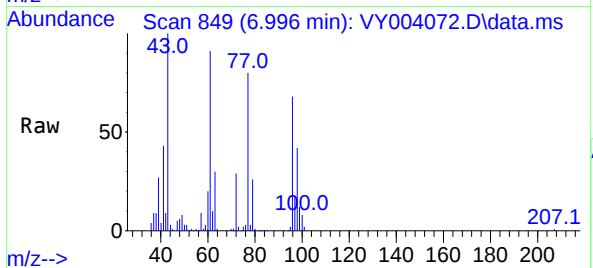
cis-1,2-Dichloroethene
Concen: 20.22 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:	96	Resp:	53938
Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	303.6
98	64.3	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
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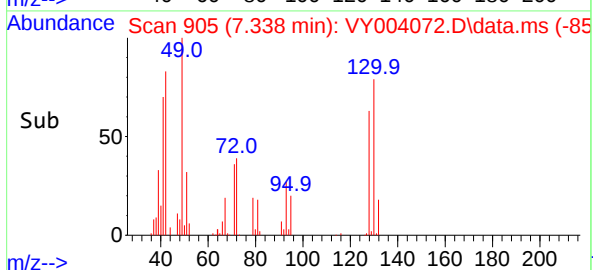
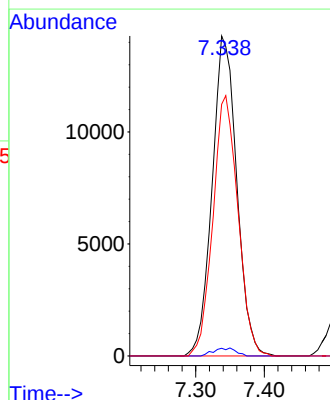
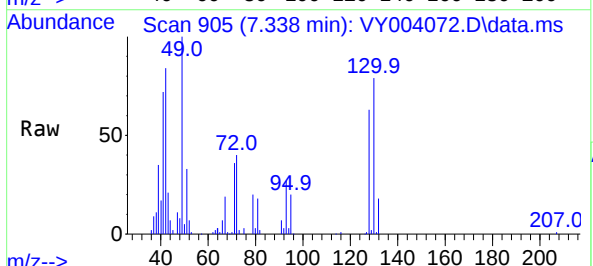
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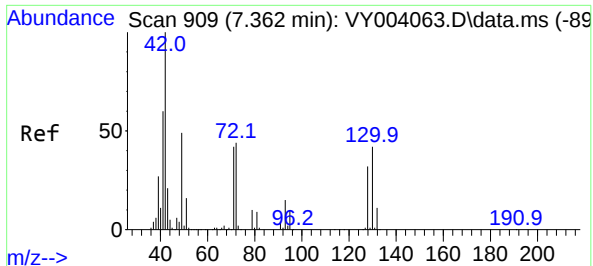


#28

Bromochloromethane
Concen: 20.18 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:	49	Resp:	35627
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	82.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 100.45 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004072.D

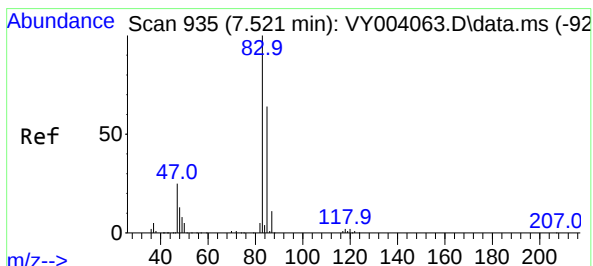
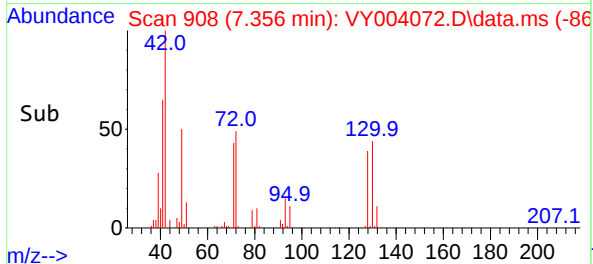
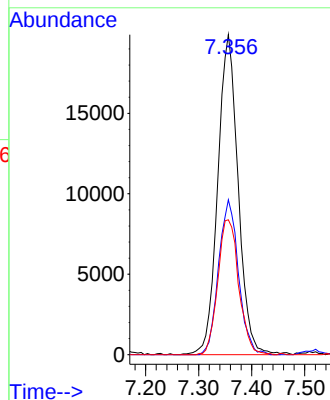
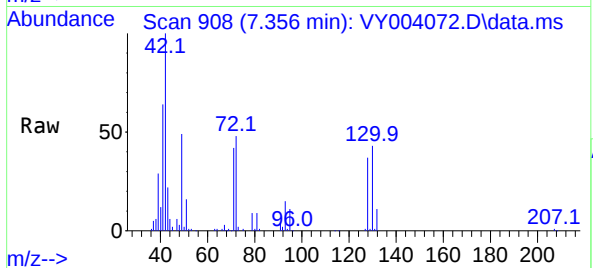
Acq: 11 Mar 2021 13:07

Tgt Ion:	42	Resp:	53141
Ion	Ratio	Lower	Upper
42	100		
72	47.2	32.6	48.8
71	43.3	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.27 ug/l

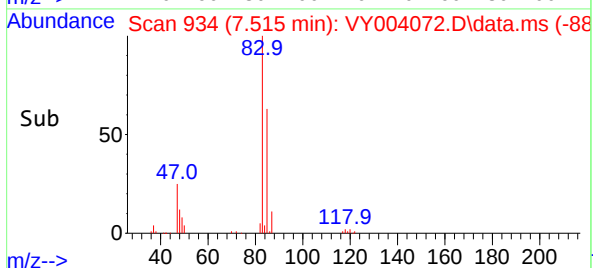
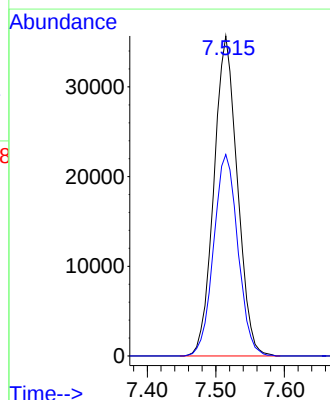
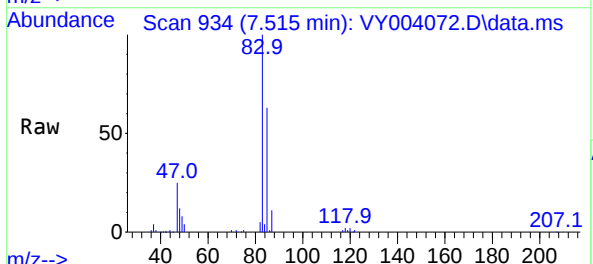
RT: 7.515 min Scan# 934

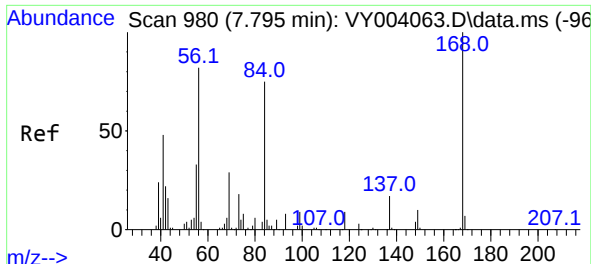
Delta R.T. -0.006 min

Lab File: VY004072.D

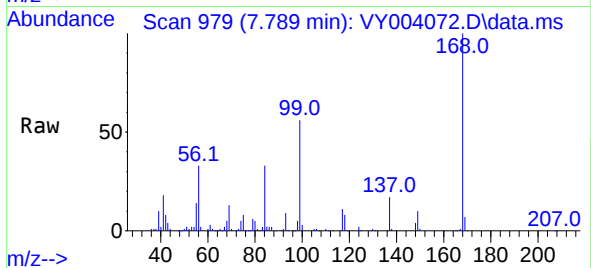
Acq: 11 Mar 2021 13:07

Tgt Ion:	83	Resp:	84900
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.0	76.6

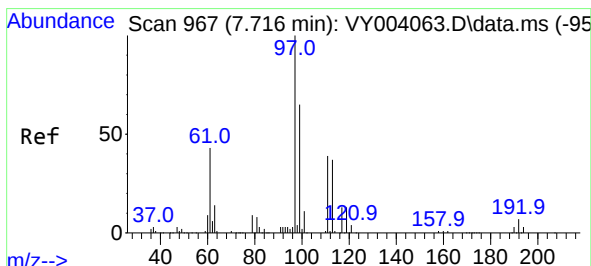
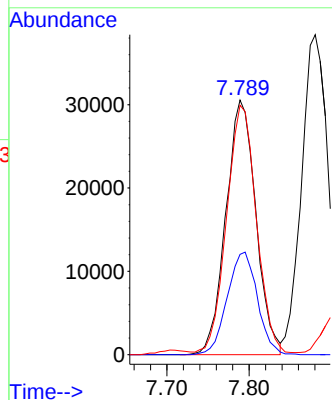
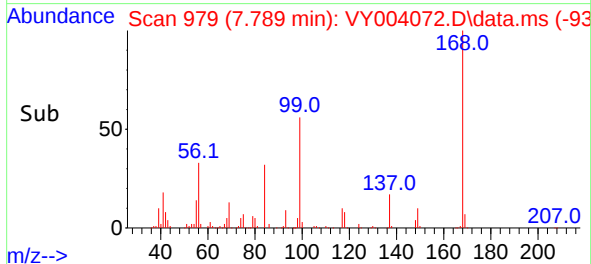




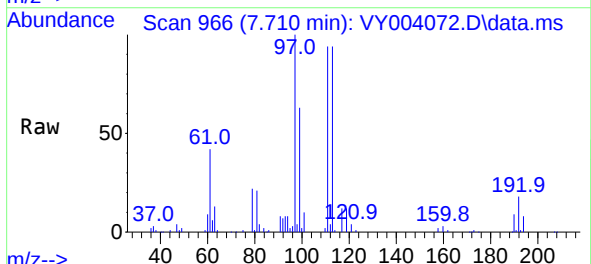
#31
Cyclohexane
Concen: 18.89 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



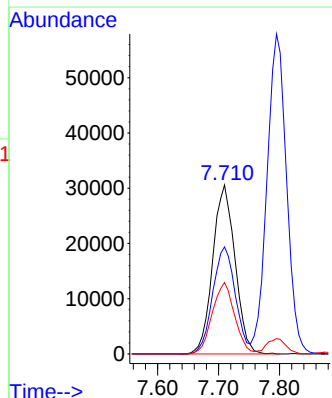
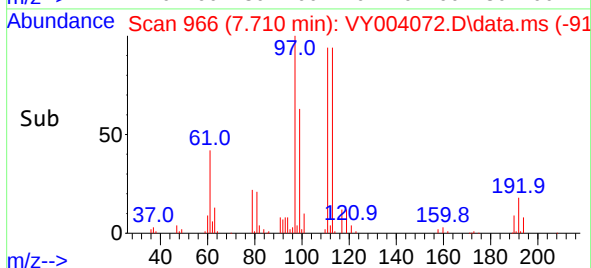
Tgt Ion: 56 Resp: 77555
Ion Ratio Lower Upper
56 100
69 39.4 25.3 37.9#
84 96.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.01 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



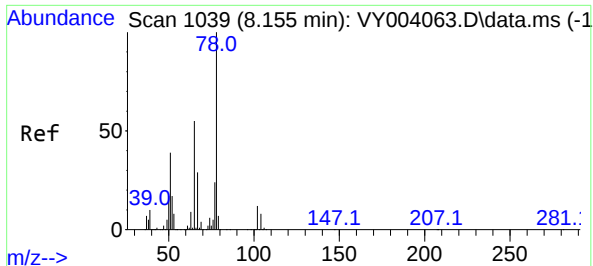
Tgt Ion: 97 Resp: 77744
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 42.3 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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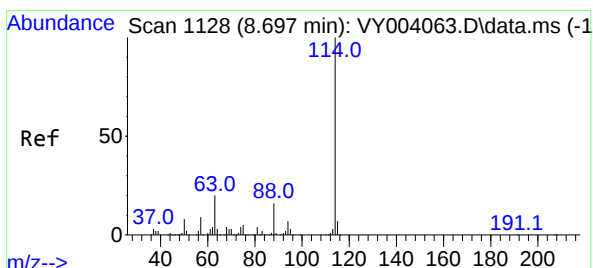
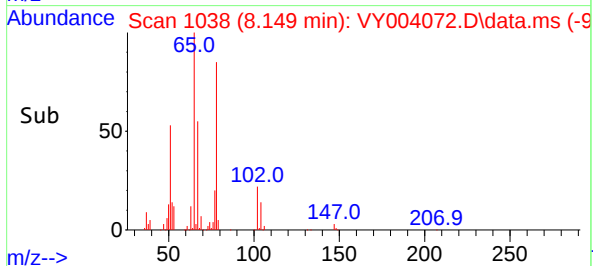
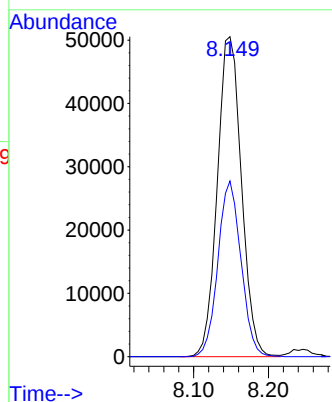
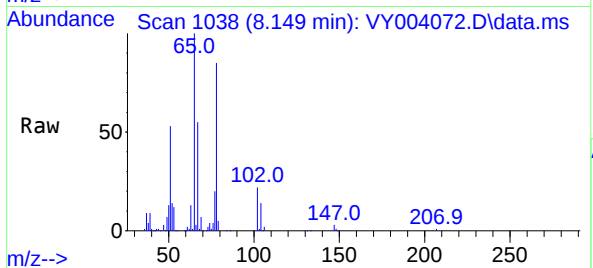
#33
1,2-Dichloroethane-d4
Concen: 48.58 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 65 Resp: 113704
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

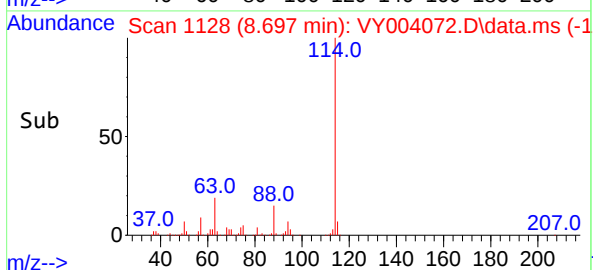
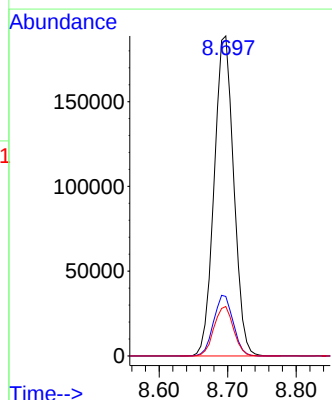
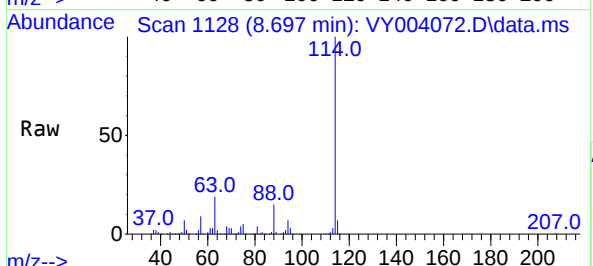
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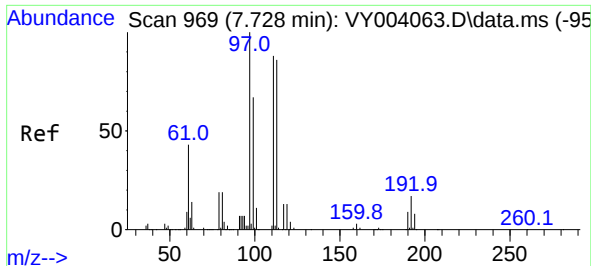
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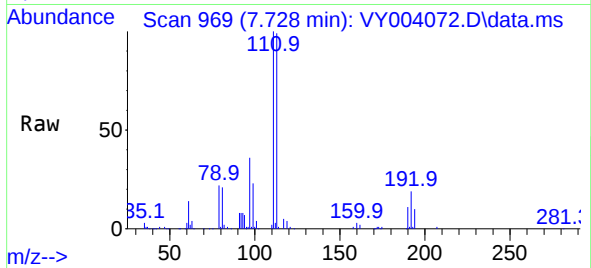
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 114 Resp: 374153
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.5 0.0 31.4

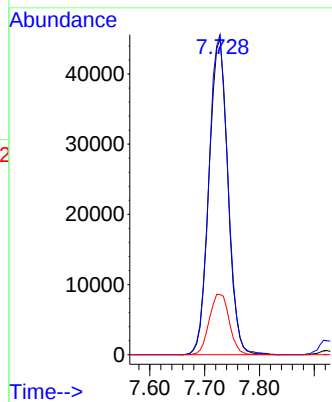
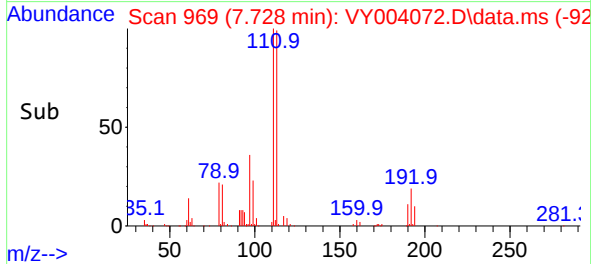




#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



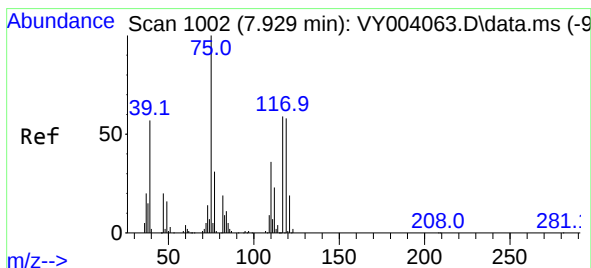
Tgt Ion: 113 Resp: 107514
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 20.2 18.5 27.7



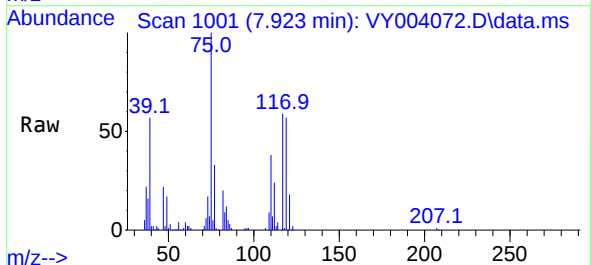
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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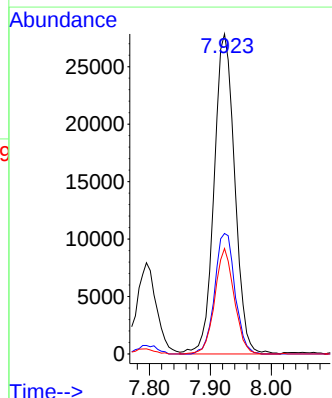
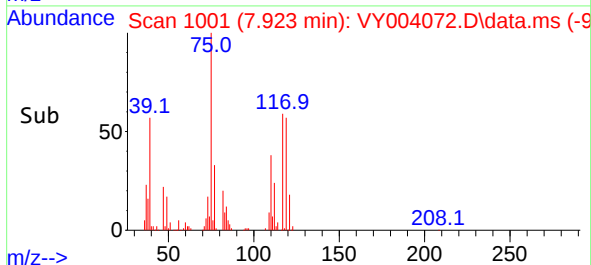
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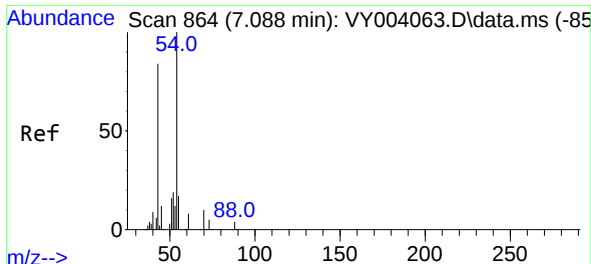


#36
1,1-Dichloropropene
Concen: 19.90 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



Tgt Ion: 75 Resp: 65413
Ion Ratio Lower Upper
75 100
110 37.1 17.4 52.3
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 20.19 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.012 min

Lab File: VY004072.D

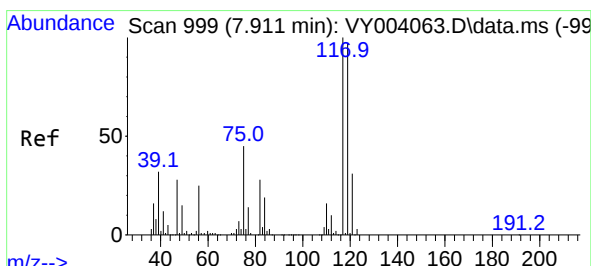
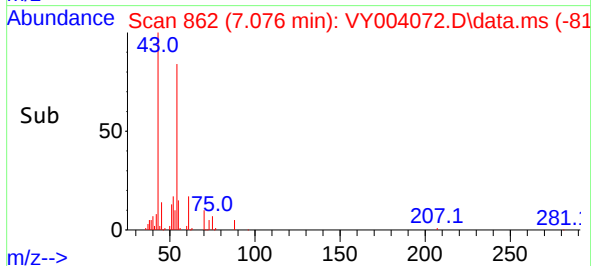
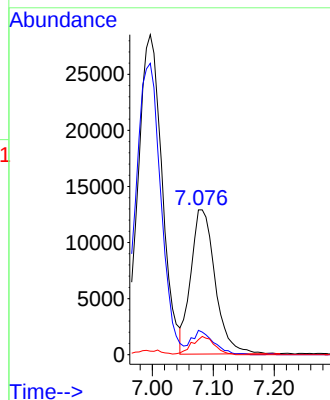
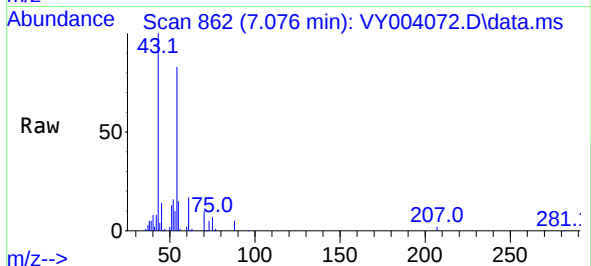
Acq: 11 Mar 2021 13:07

Tgt Ion:	43	Resp:	35759
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.7	16.1
70	11.7	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.30 ug/l

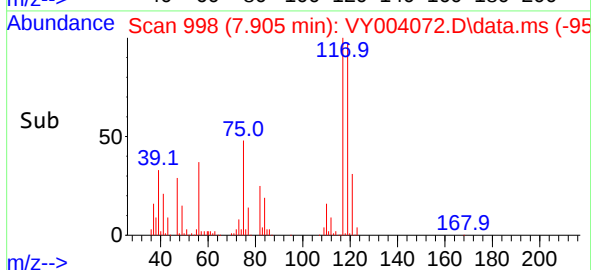
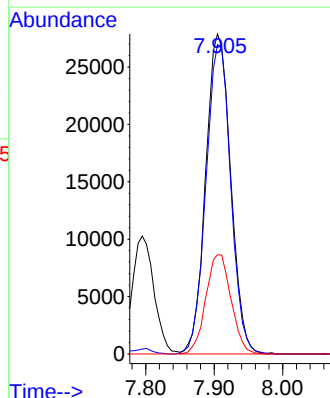
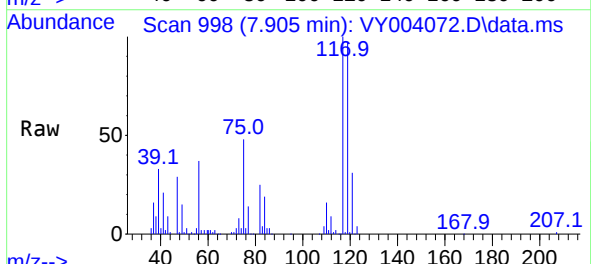
RT: 7.905 min Scan# 998

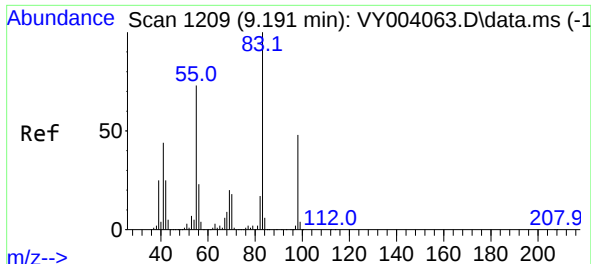
Delta R.T. -0.006 min

Lab File: VY004072.D

Acq: 11 Mar 2021 13:07

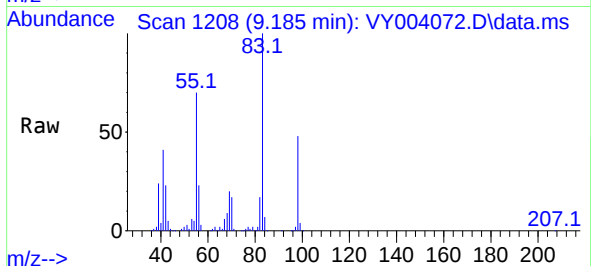
Tgt Ion:	117	Resp:	70801
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
121	31.0	24.2	36.2





#39
Methylcyclohexane
Concen: 19.99 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

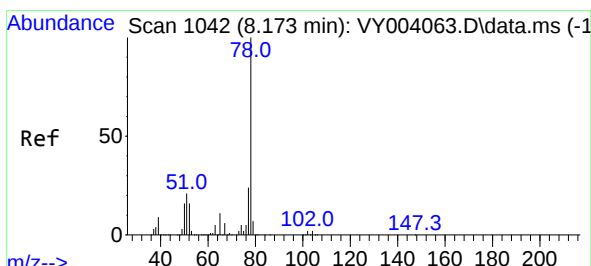
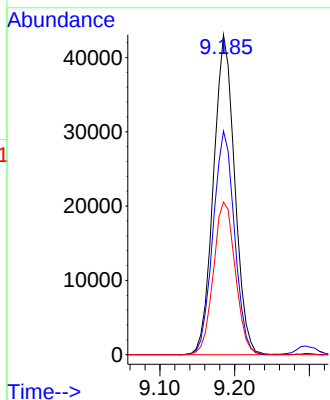
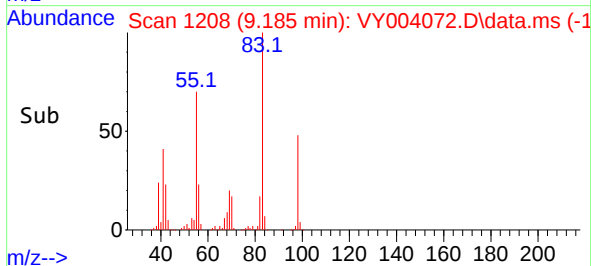
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



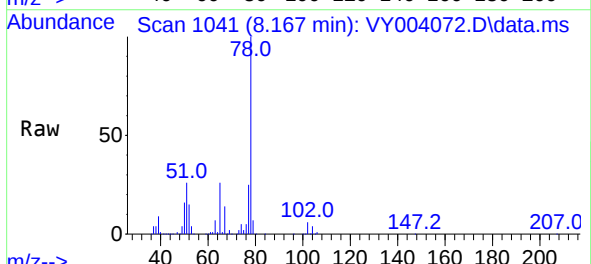
Tgt Ion: 83 Resp: 84859
Ion Ratio Lower Upper
83 100
55 69.9 65.6 98.4
98 47.7 39.5 59.3

Manual Integrations
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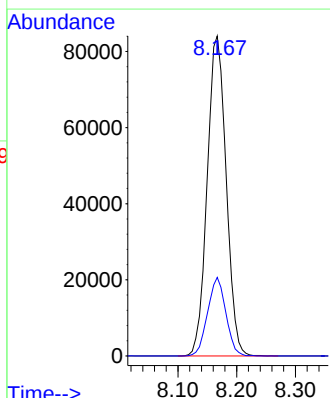
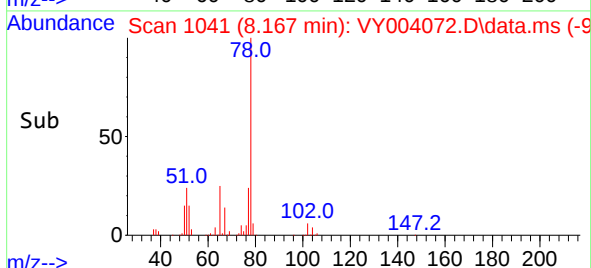
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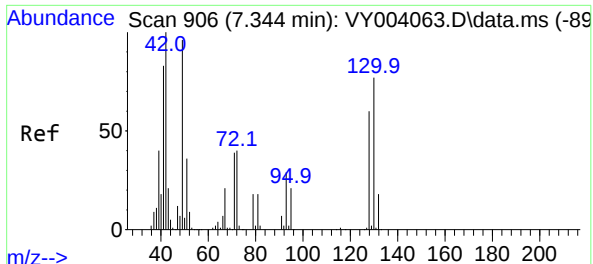


#40
Benzene
Concen: 20.36 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

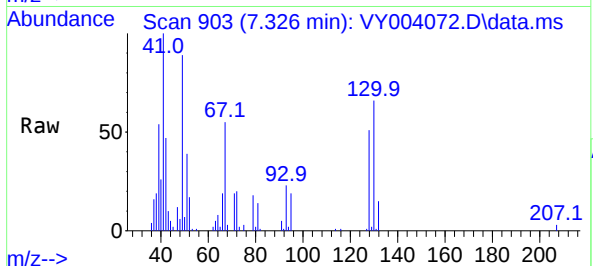


Tgt Ion: 78 Resp: 188485
Ion Ratio Lower Upper
78 100
77 24.5 20.1 30.1

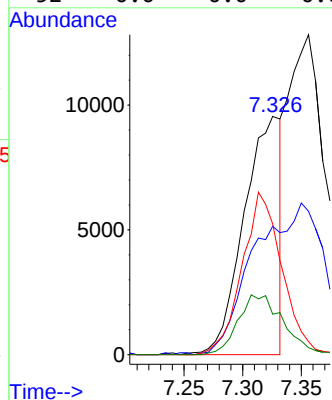




#41
Methacrylonitrile
Concen: 19.25 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



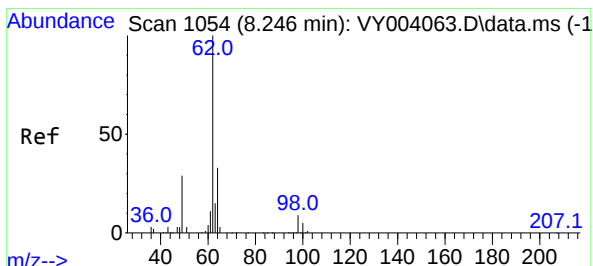
Tgt Ion:	41	Resp:	21115
Ion	Ratio	Lower	Upper
41	100		
39	122.4	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0



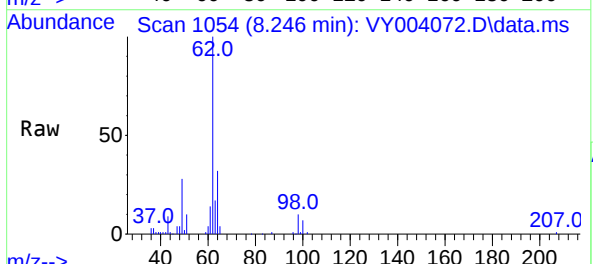
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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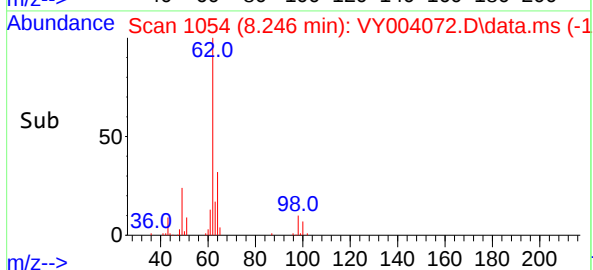
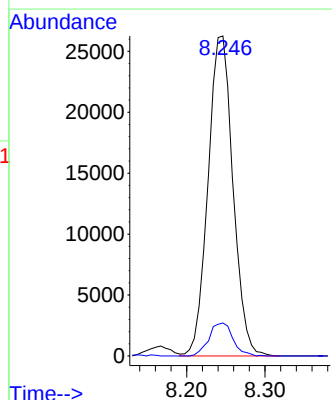
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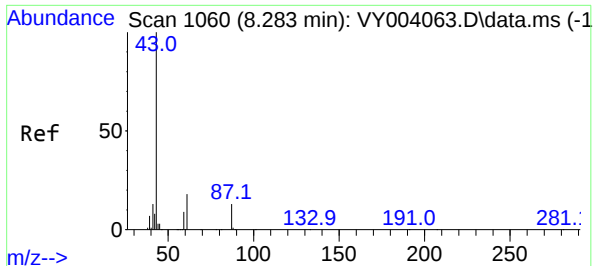


#42
1,2-Dichloroethane
Concen: 20.53 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



Tgt Ion:	62	Resp:	58117
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.0





#43

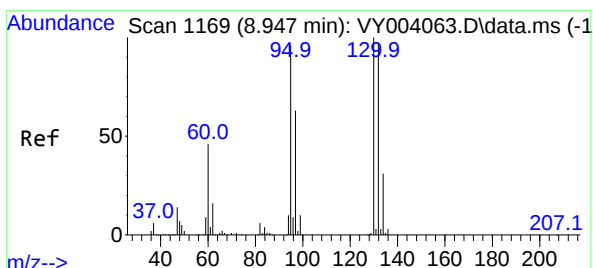
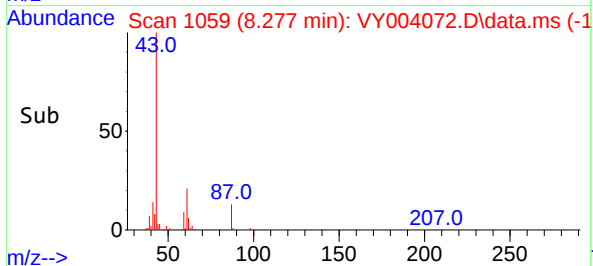
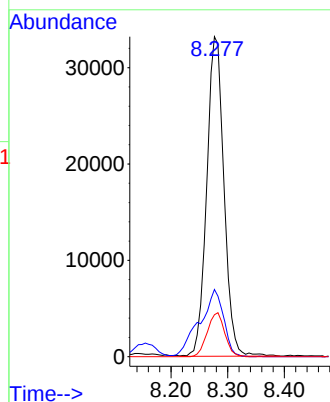
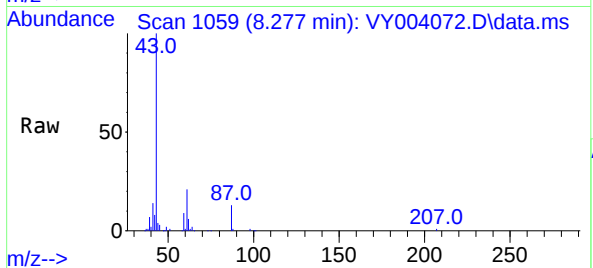
Isopropyl Acetate
Concen: 19.72 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:	43	Resp:	70071
Ion	Ratio	Lower	Upper
43	100		
61	29.3	22.1	33.1
87	13.9	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
APPROVED

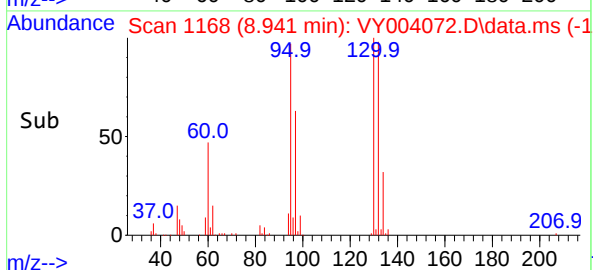
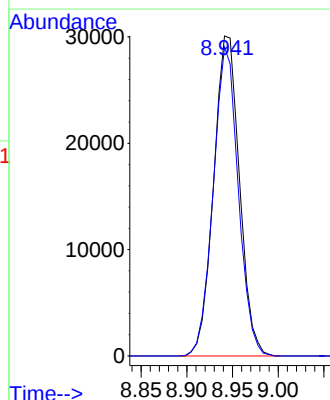
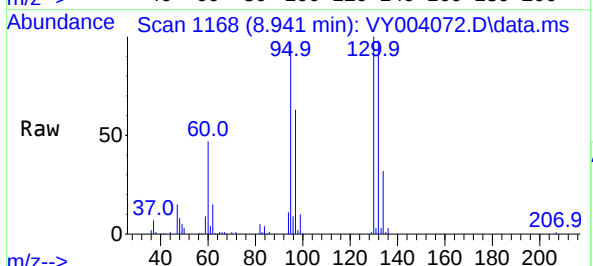
MMDadoda
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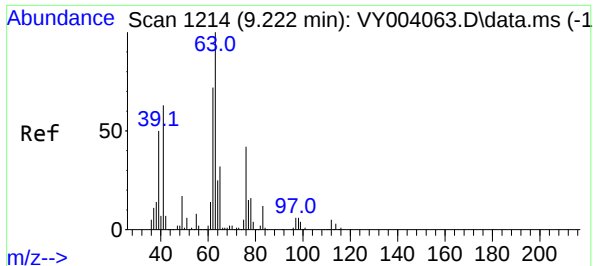


#44

Trichloroethene
Concen: 22.03 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:	130	Resp:	59083
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	188.0





#45

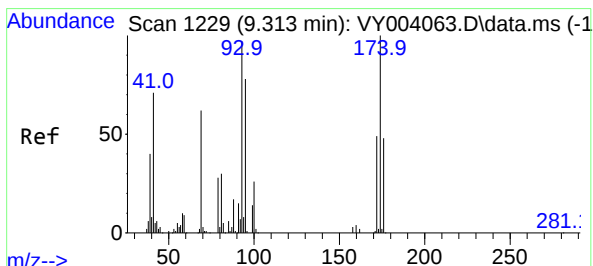
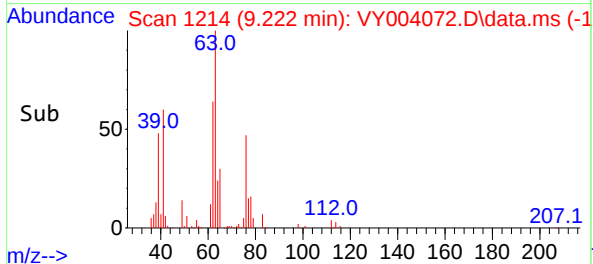
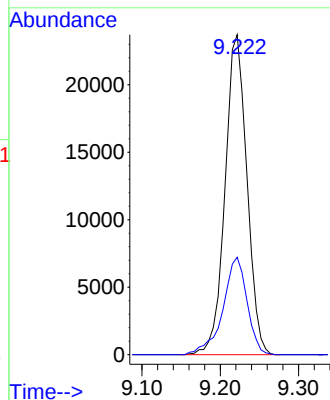
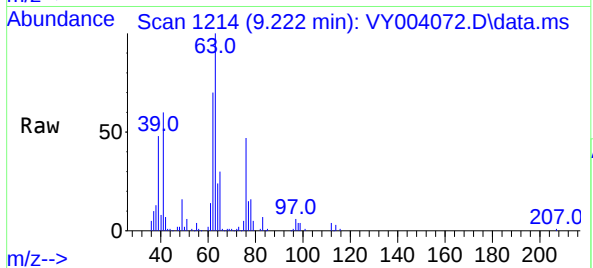
1,2-Dichloropropane
Concen: 19.89 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 63 Resp: 45974
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
APPROVED

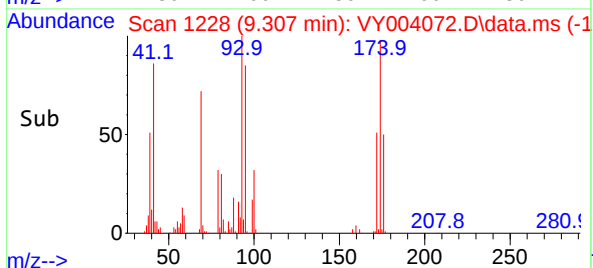
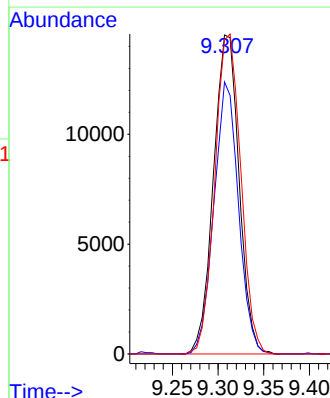
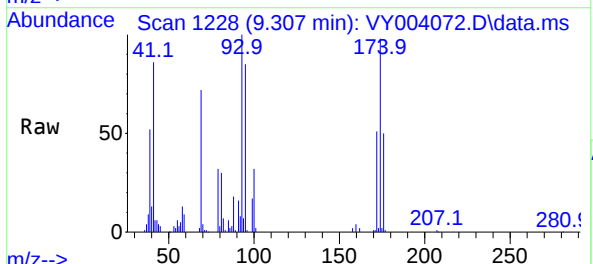
MMDadoda
3/12/2021 2:01:59 PM

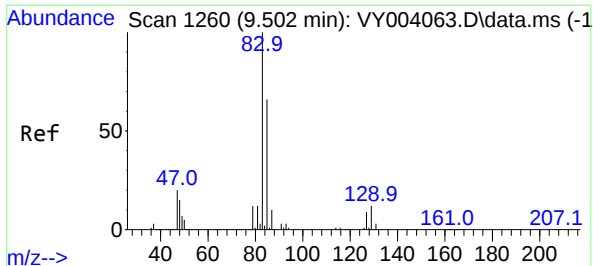


#46

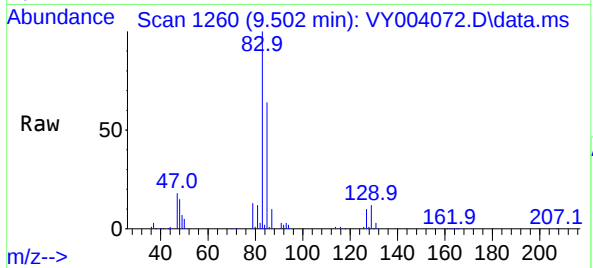
Dibromomethane
Concen: 21.41 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 93 Resp: 28299
Ion Ratio Lower Upper
93 100
95 81.8 66.3 99.5
174 101.4 88.1 132.1

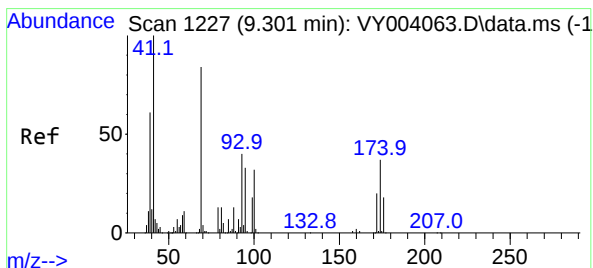
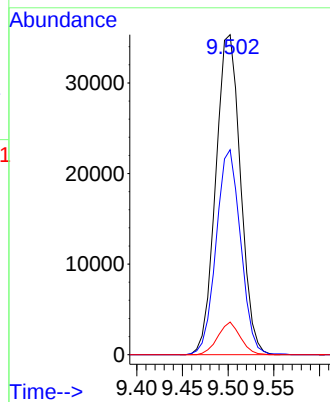
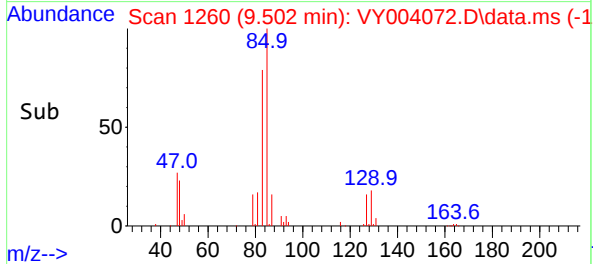




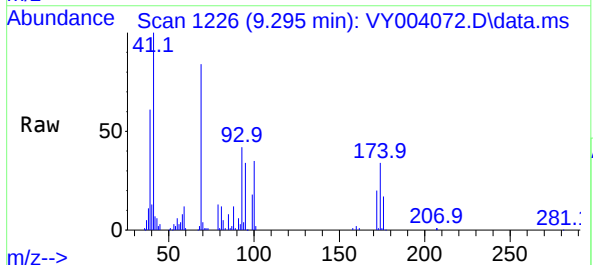
#47
Bromodichloromethane
Concen: 20.17 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



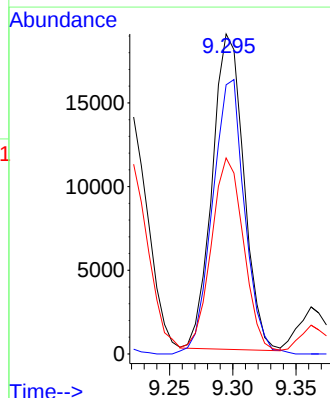
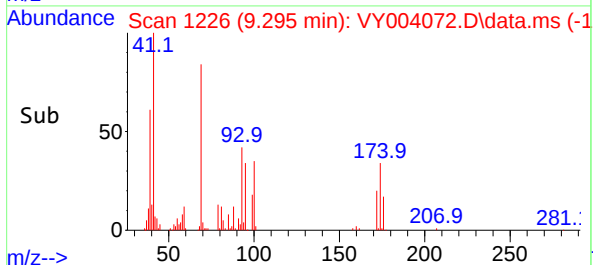
Tgt Ion: 83 Resp: 66566
Ion Ratio Lower Upper
83 100
85 64.1 51.6 77.4
127 10.2 6.5 9.7#



#48
Methyl methacrylate
Concen: 19.39 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



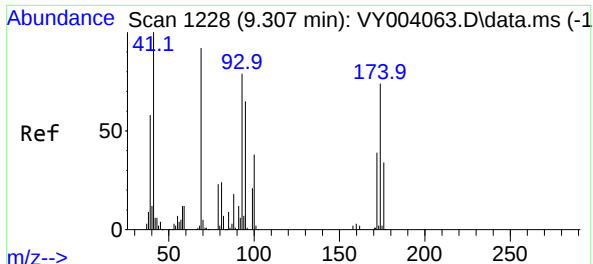
Tgt Ion: 41 Resp: 32727
Ion Ratio Lower Upper
41 100
69 88.5 65.1 97.7
39 65.2 44.2 66.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
APPROVED

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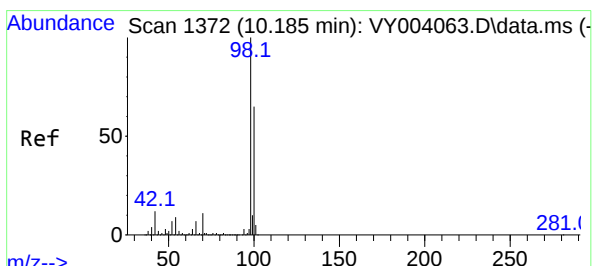
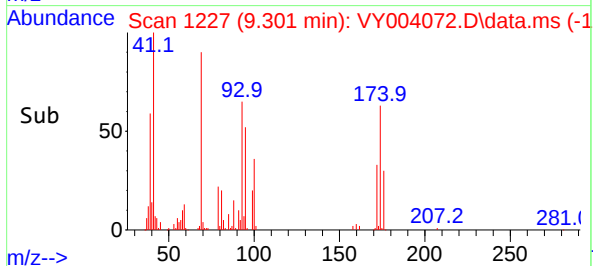
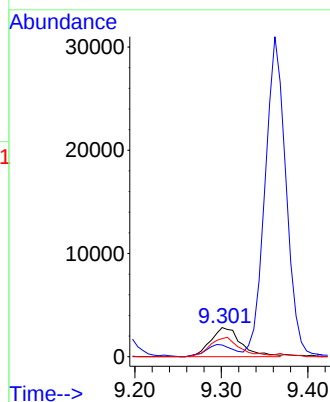
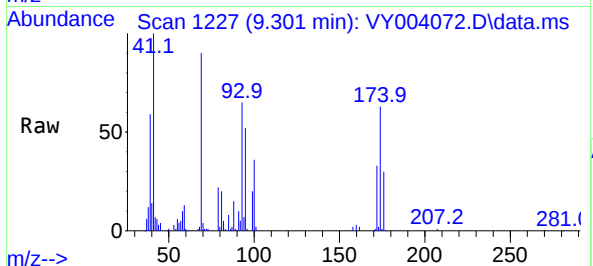
#49
1,4-Dioxane
Concen: 410.80 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 88 Resp: 6912
Ion Ratio Lower Upper
88 100
43 38.0 32.0 48.0
58 64.6 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

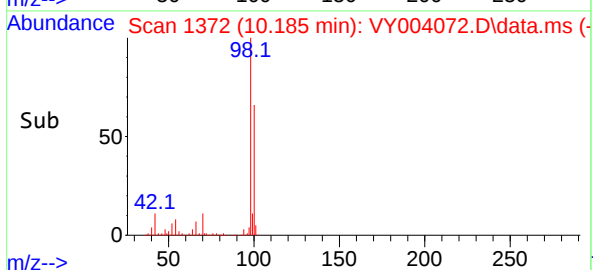
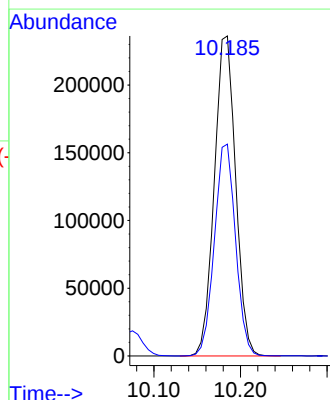
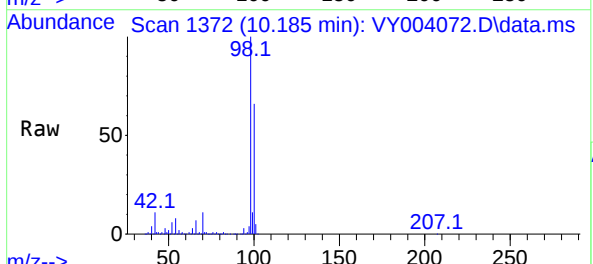
Manual Integrations
APPROVED

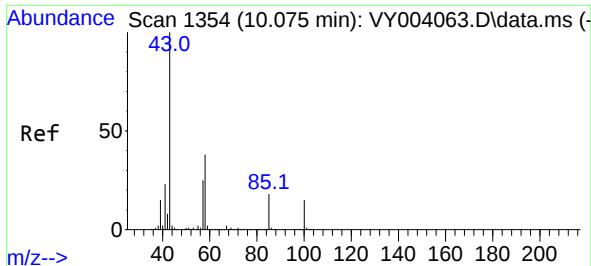
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#50
Toluene-d8
Concen: 48.87 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 98 Resp: 404251
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6





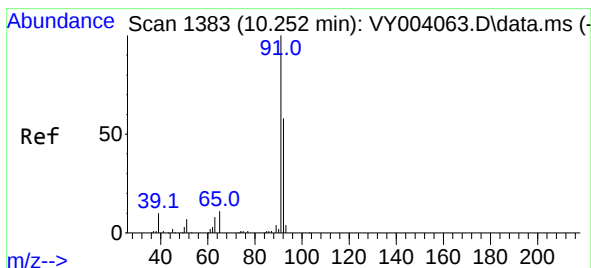
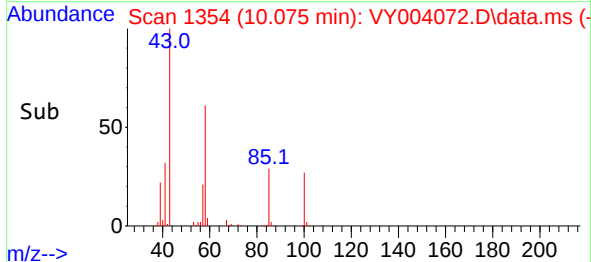
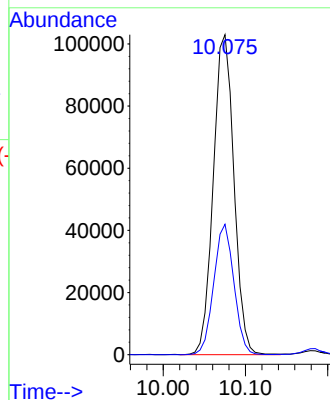
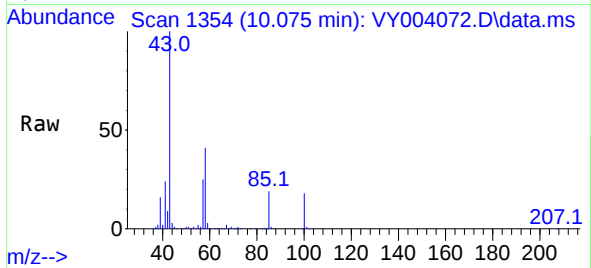
#51
4-Methyl-2-Pentanone
Concen: 99.89 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 43 Resp: 179736
Ion Ratio Lower Upper
43 100
58 39.7 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

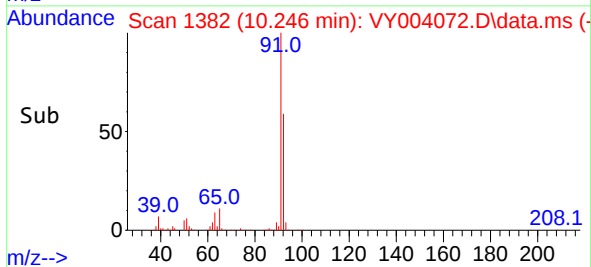
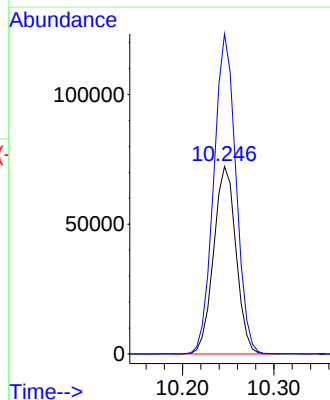
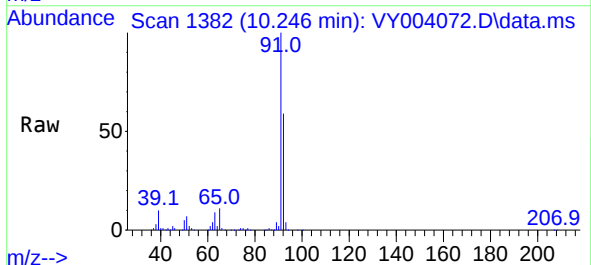
Manual Integrations
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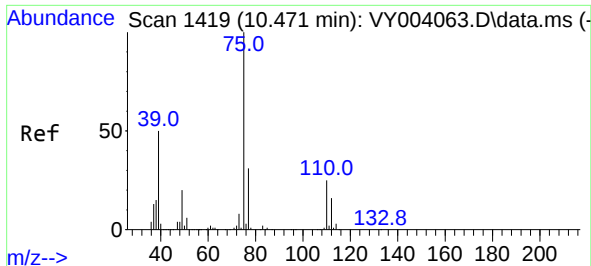
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#52
Toluene
Concen: 20.49 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 92 Resp: 122849
Ion Ratio Lower Upper
92 100
91 169.7 141.0 211.4





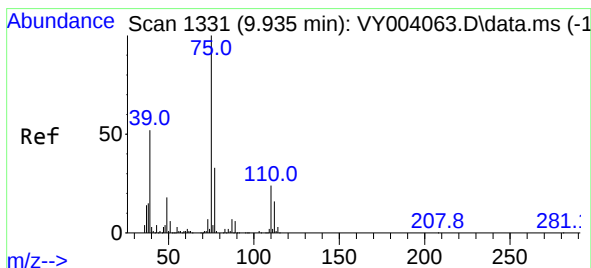
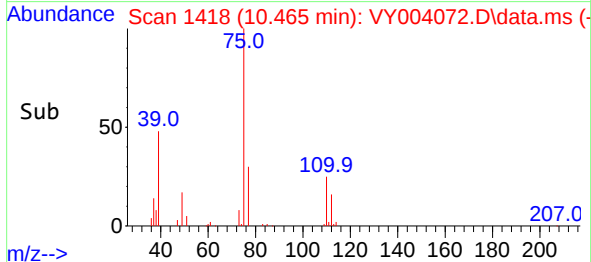
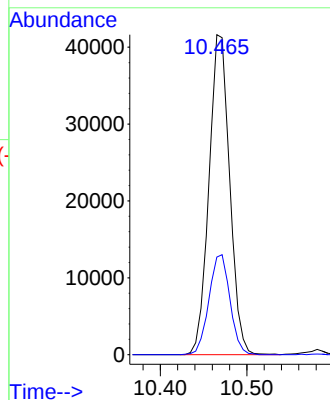
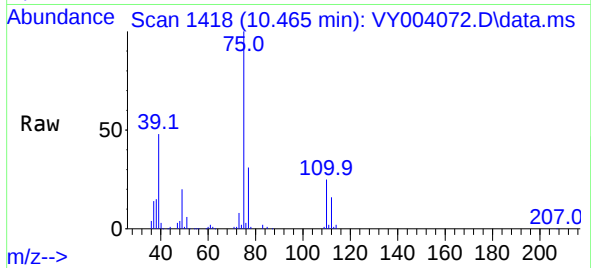
#53
t-1,3-Dichloropropene
Concen: 19.84 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 75 Resp: 69061
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

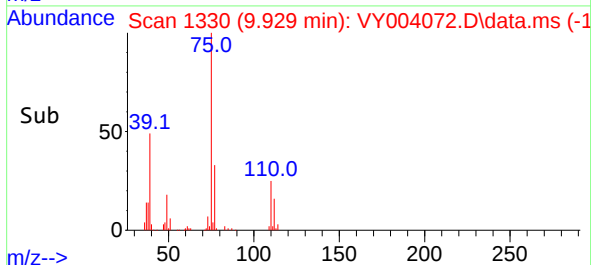
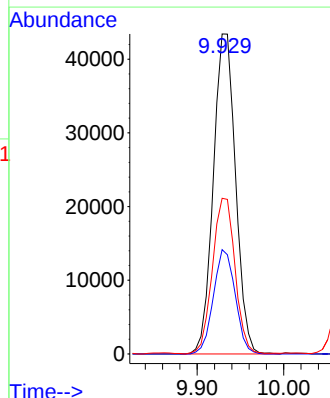
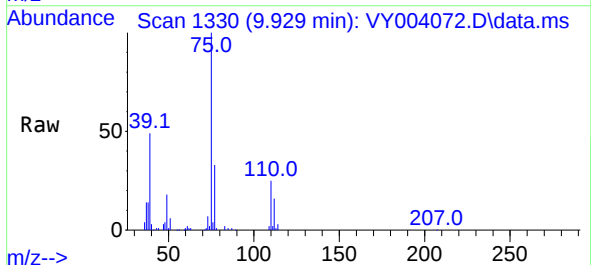
Manual Integrations
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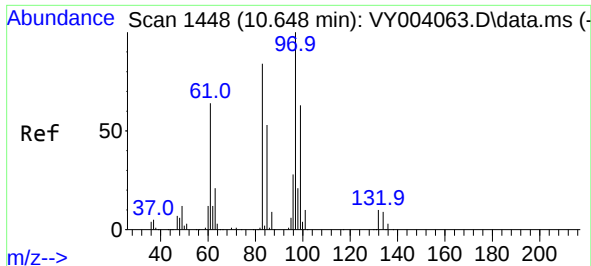
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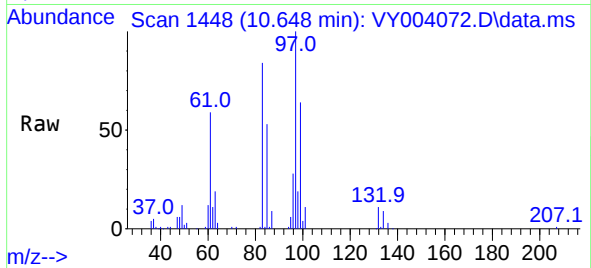
#54
cis-1,3-Dichloropropene
Concen: 19.89 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 75 Resp: 77593
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.4
39 48.5 40.4 60.6

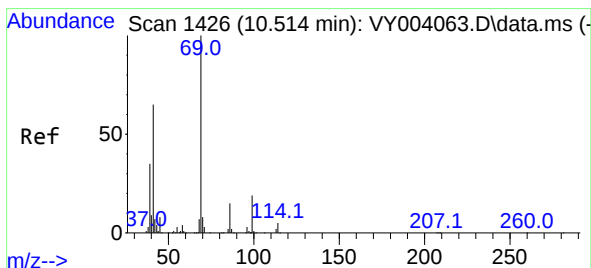
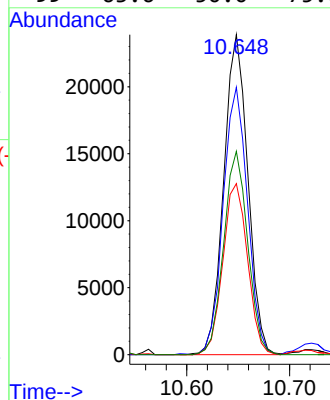
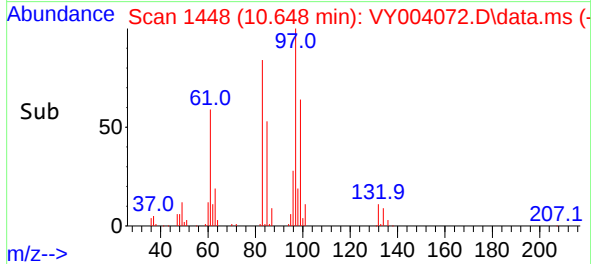




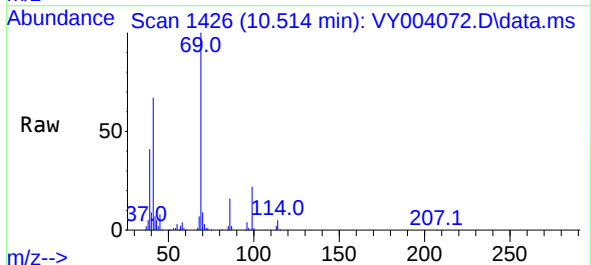
#55
1,1,2-Trichloroethane
Concen: 20.97 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



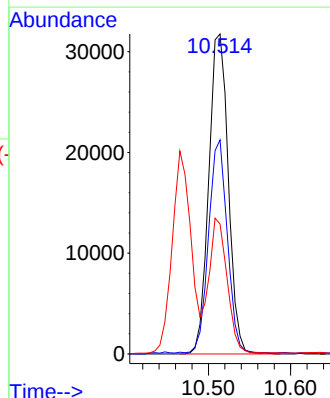
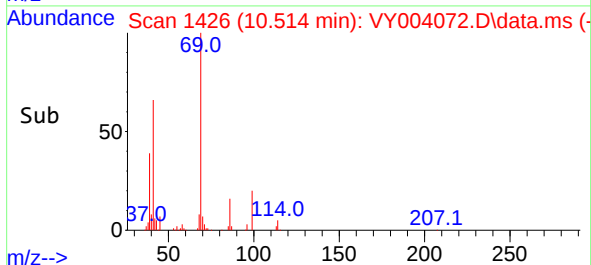
Tgt Ion:	97	Resp:	38974
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	53.4	43.4	65.0
99	63.6	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.14 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



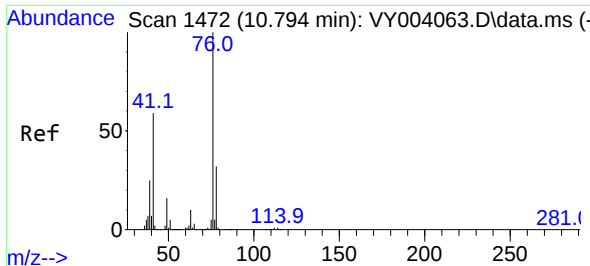
Tgt Ion:	69	Resp:	52328
Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.2	85.8
39	39.9	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
APPROVED

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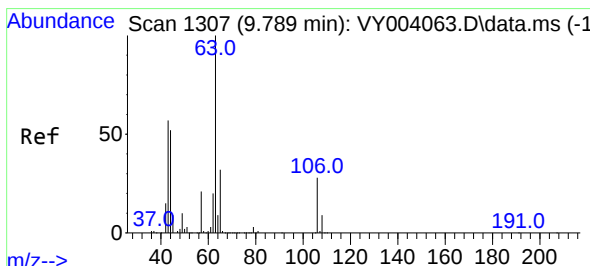
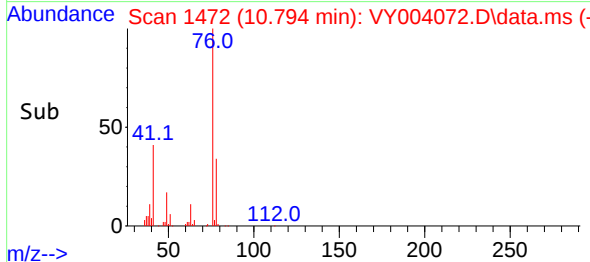
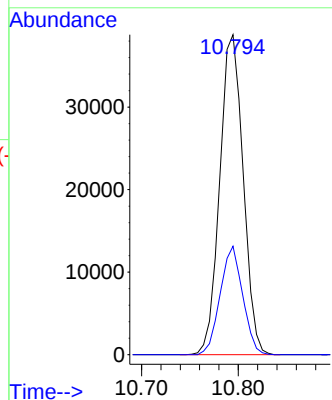
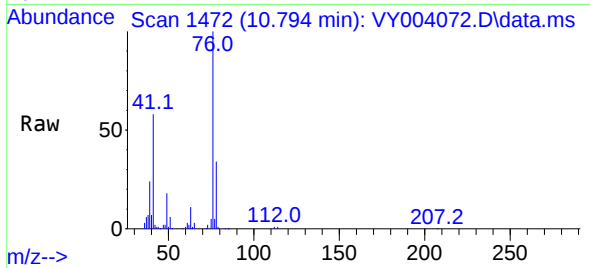
#57
1,3-Dichloropropane
Concen: 20.44 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 76 Resp: 65049
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

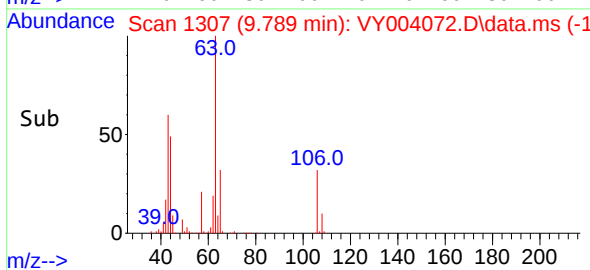
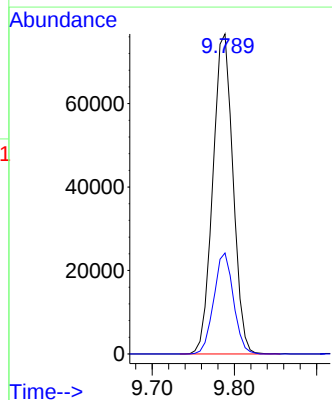
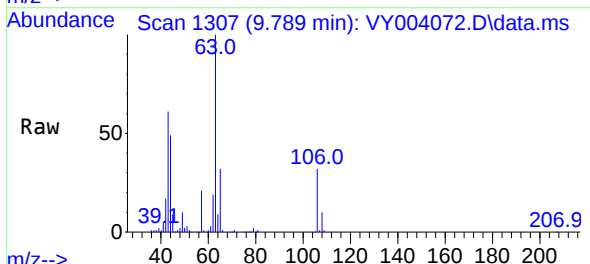
Manual Integrations
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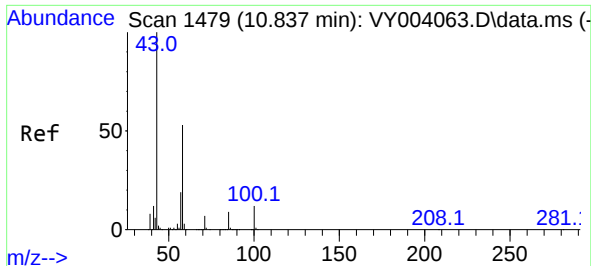
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#58
2-Chloroethyl Vinyl ether
Concen: 118.57 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 63 Resp: 130379
Ion Ratio Lower Upper
63 100
106 30.7 22.1 33.1





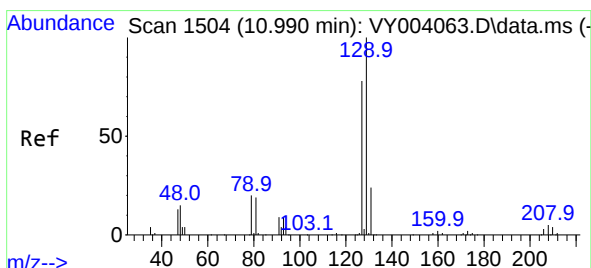
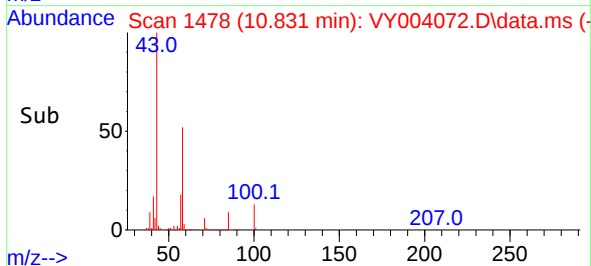
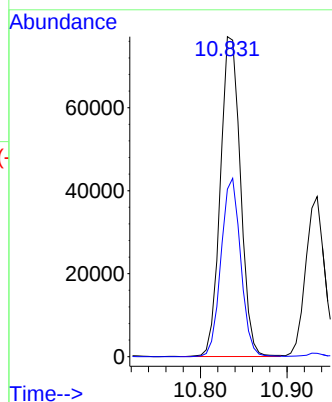
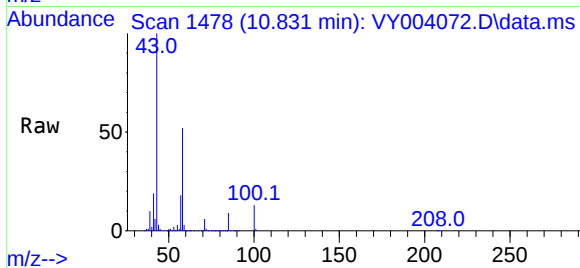
#59
2-Hexanone
Concen: 98.29 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 43 Resp: 124254
Ion Ratio Lower Upper
43 100
58 54.6 26.5 79.4

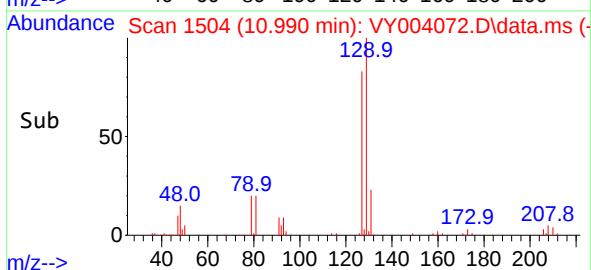
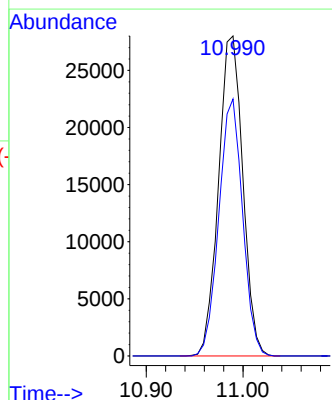
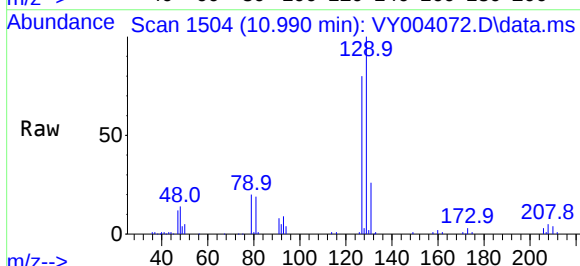
Manual Integrations
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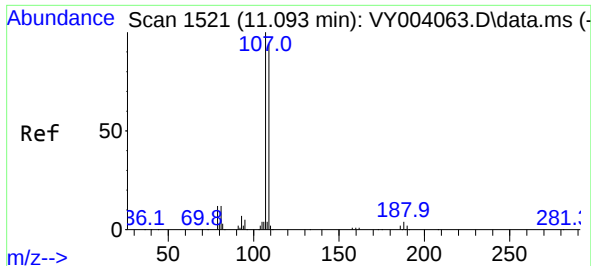
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#60
Dibromochloromethane
Concen: 20.90 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 129 Resp: 48767
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0





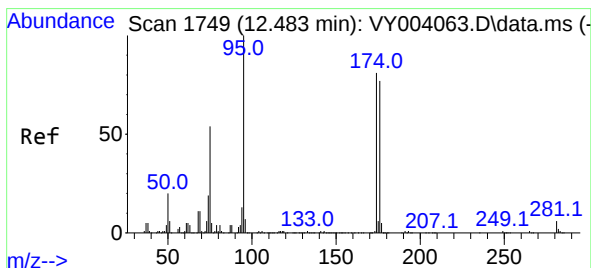
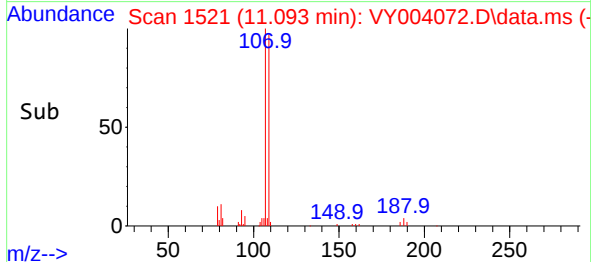
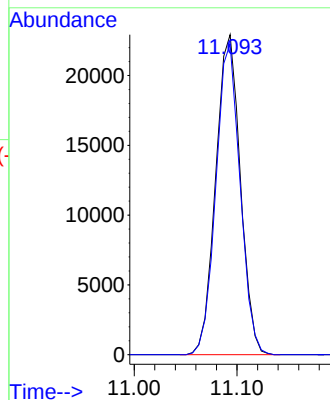
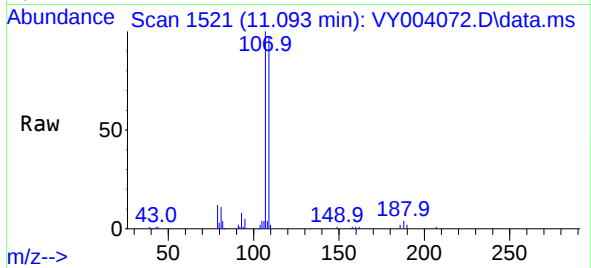
#61
1,2-Dibromoethane
Concen: 21.06 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 107 Resp: 38110
Ion Ratio Lower Upper
107 100
109 95.2 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

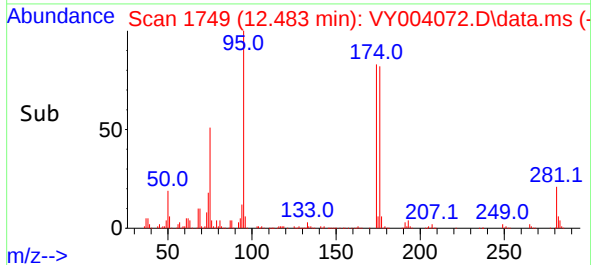
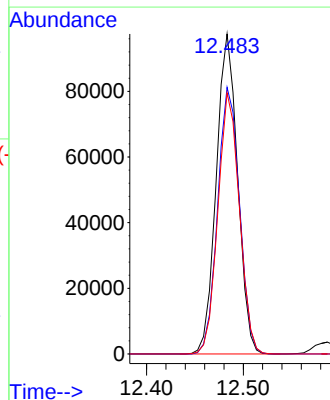
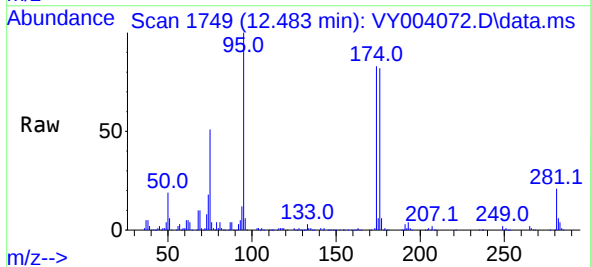
Manual Integrations
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#62
4-Bromofluorobenzene
Concen: 48.79 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

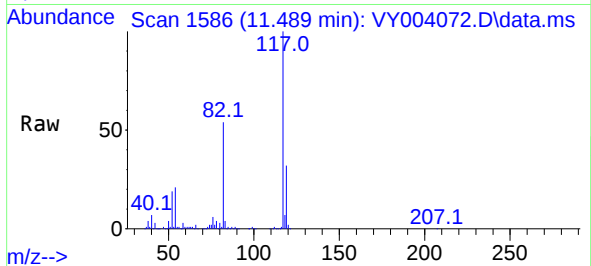
Tgt Ion: 95 Resp: 149043
Ion Ratio Lower Upper
95 100
174 85.1 0.0 179.0
176 82.0 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

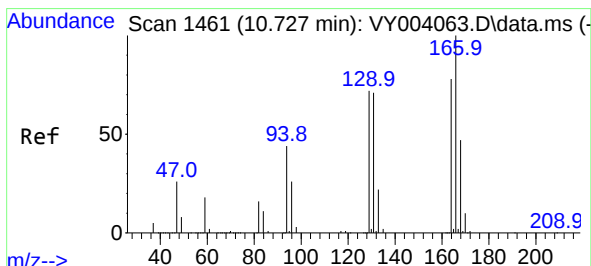
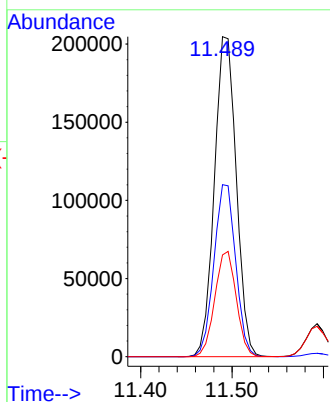
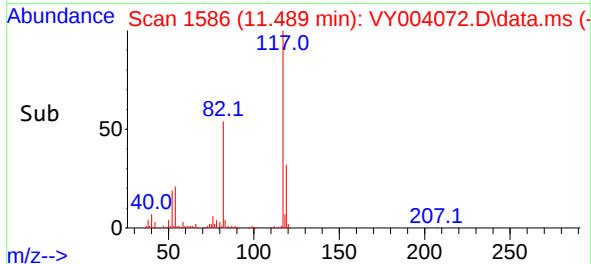
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



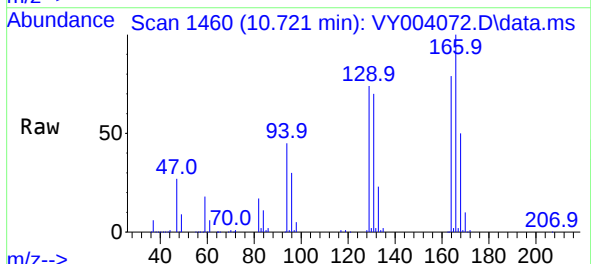
Tgt Ion:117 Resp: 341228
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 31.8 26.2 39.2

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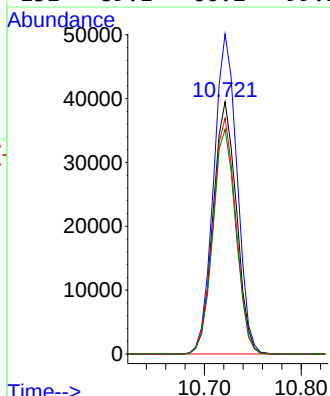
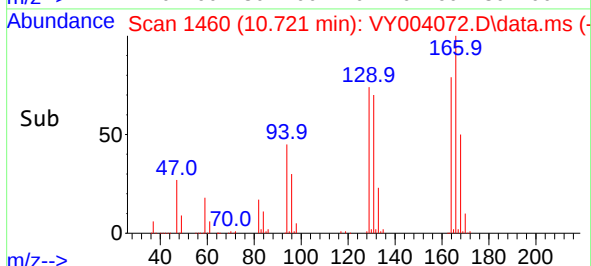
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#64
Tetrachloroethene
Concen: 23.12 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



Tgt Ion:164 Resp: 66030
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 93.4 70.6 105.8
131 89.1 66.2 99.2





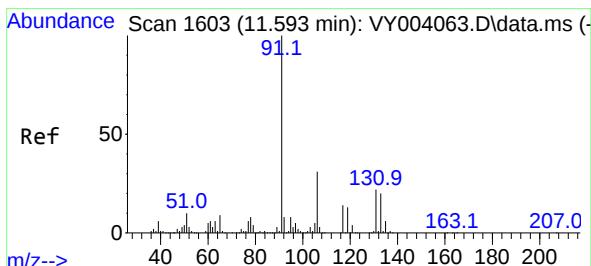
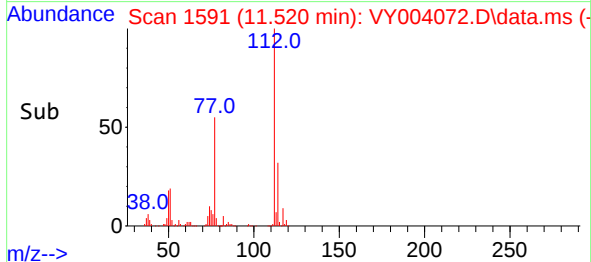
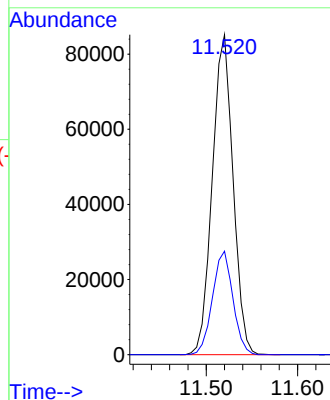
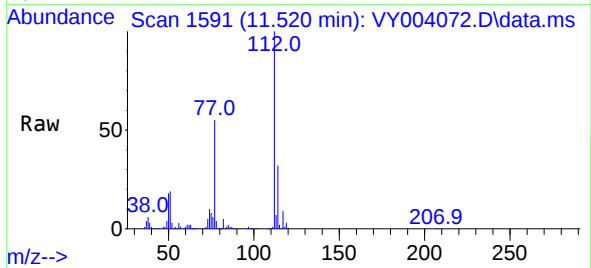
#65
Chlorobenzene
Concen: 20.51 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:112 Resp: 134144
Ion Ratio Lower Upper
112 100
114 32.4 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

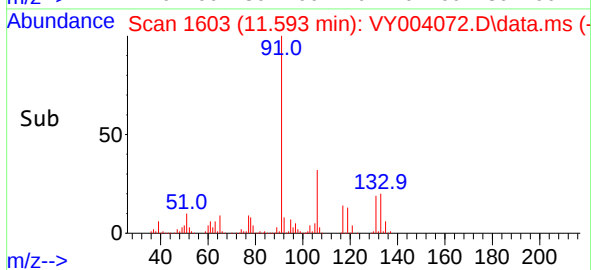
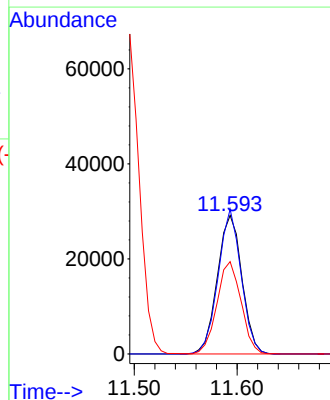
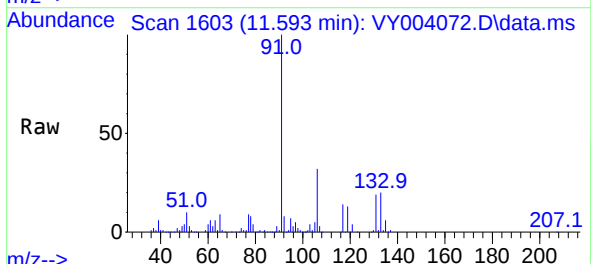
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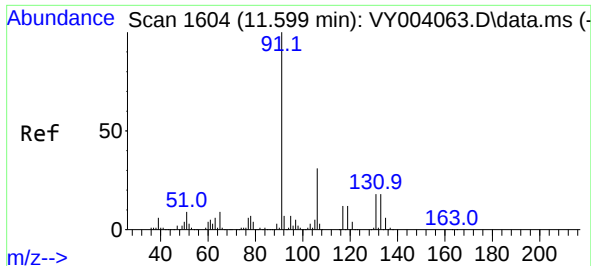
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:131 Resp: 48430
Ion Ratio Lower Upper
131 100
133 97.6 48.1 144.3
119 65.4 31.5 94.5





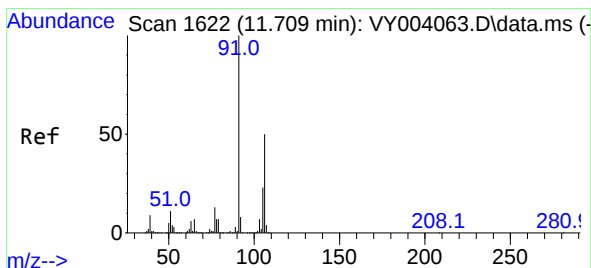
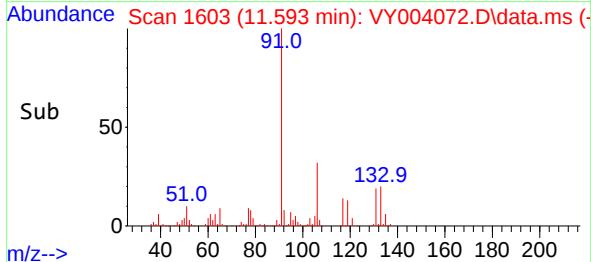
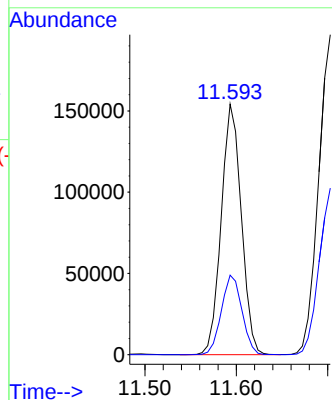
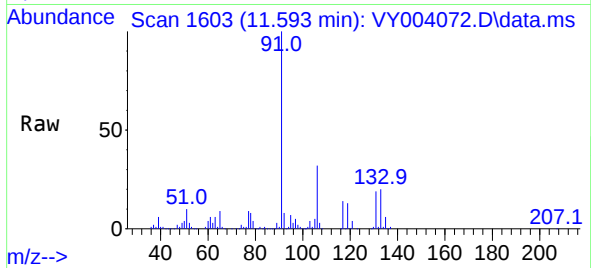
#67
Ethyl Benzene
Concen: 19.65 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 91 Resp: 235897
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

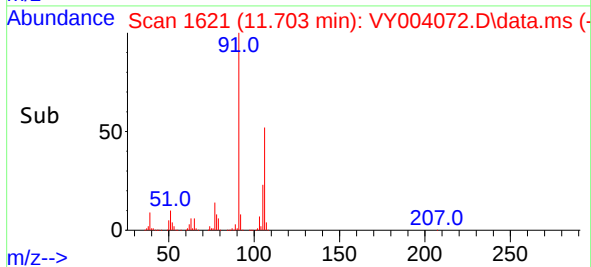
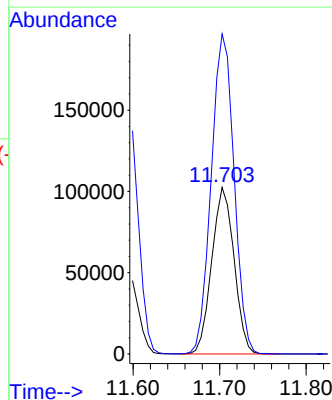
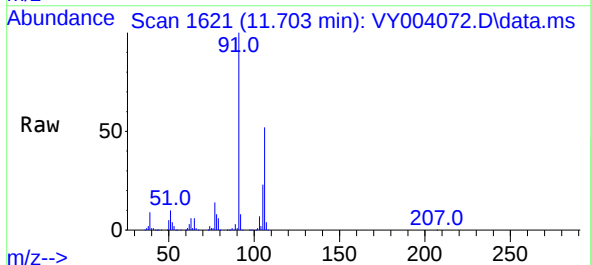
Manual Integrations
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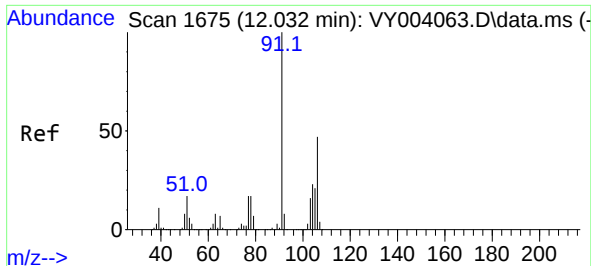
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#68
m/p-Xylenes
Concen: 40.01 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 106 Resp: 183212
Ion Ratio Lower Upper
106 100
91 196.8 165.4 248.0





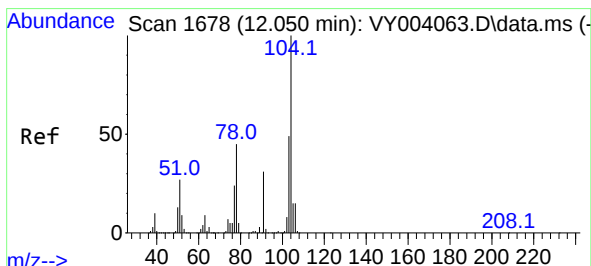
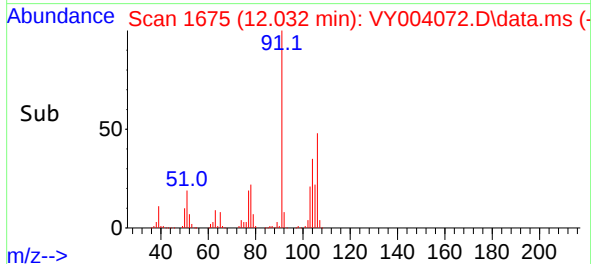
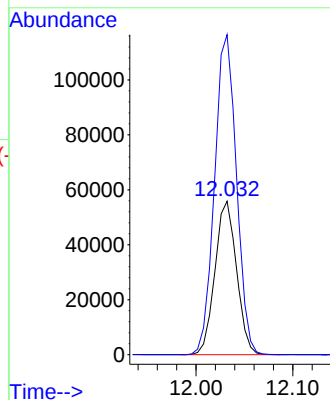
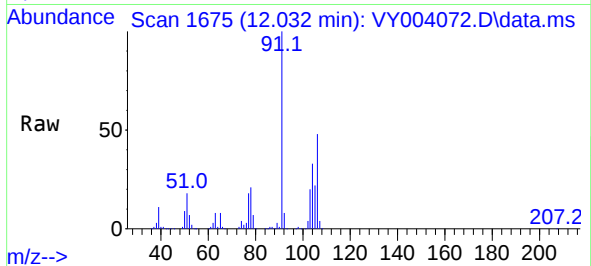
#69
o-Xylene
Concen: 20.00 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:106 Resp: 86545
Ion Ratio Lower Upper
106 100
91 211.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

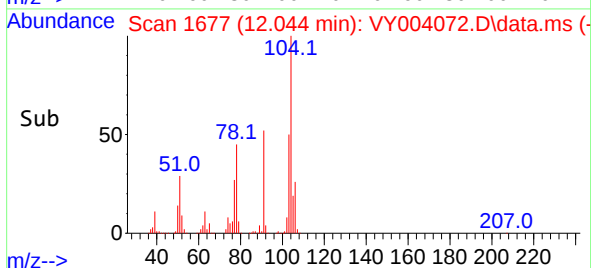
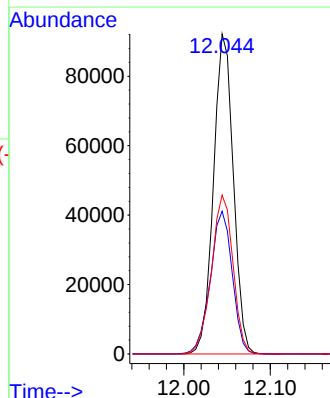
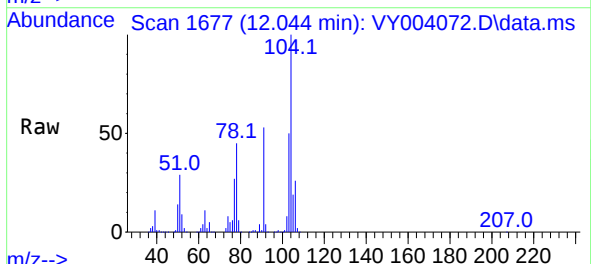
Manual Integrations
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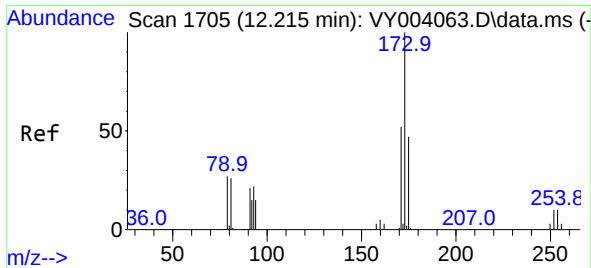
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#70
Styrene
Concen: 19.81 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:104 Resp: 146847
Ion Ratio Lower Upper
104 100
78 49.3 41.1 61.7
103 53.9 43.9 65.9





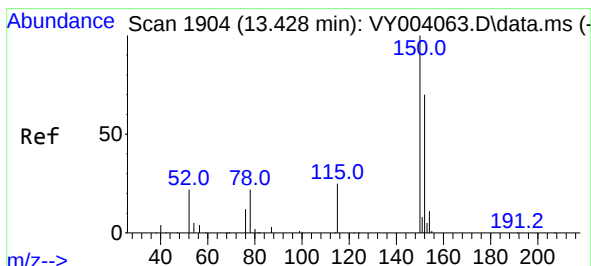
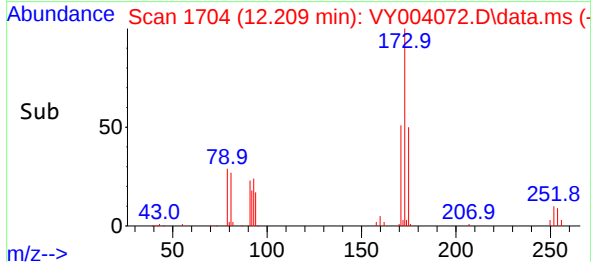
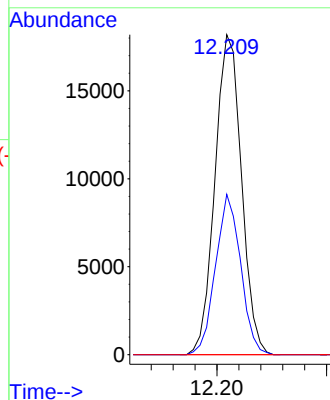
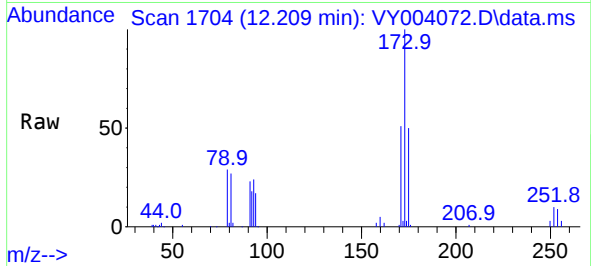
#71
Bromoform
Concen: 20.88 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:173 Resp: 30565
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

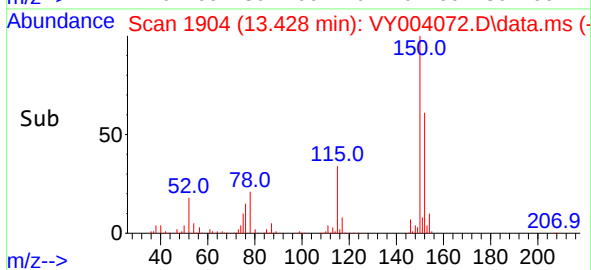
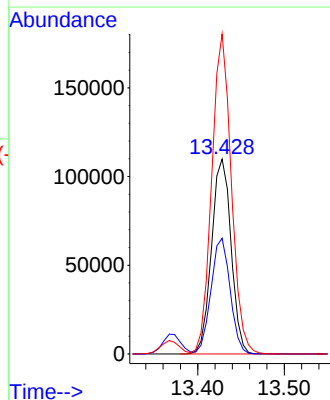
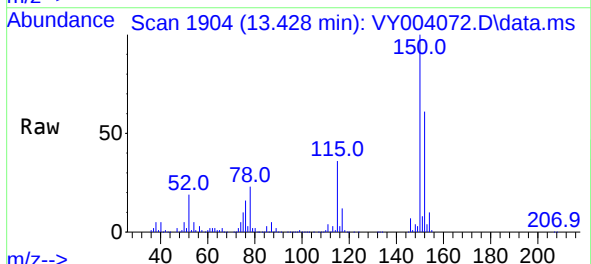
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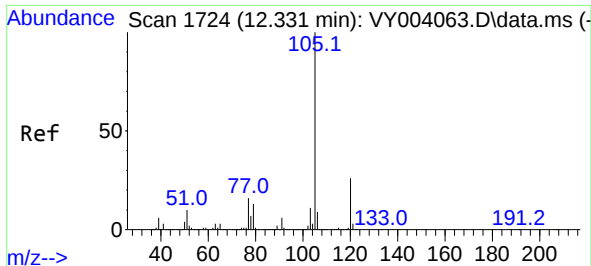
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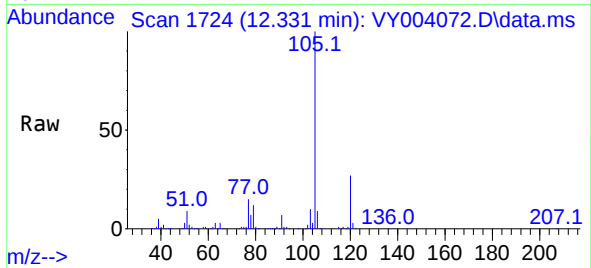
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:152 Resp: 172074
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 164.6 0.0 347.2

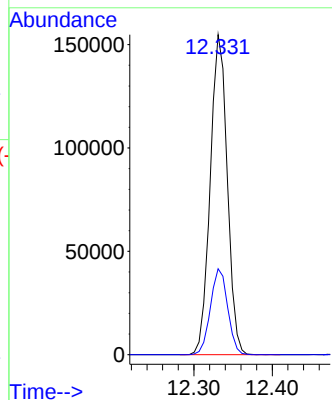




#73
Isopropylbenzene
Concen: 19.52 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



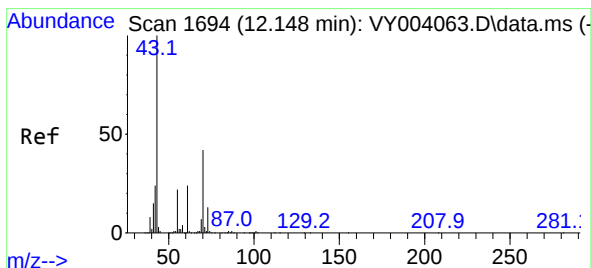
Tgt Ion: 105 Resp: 233406
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



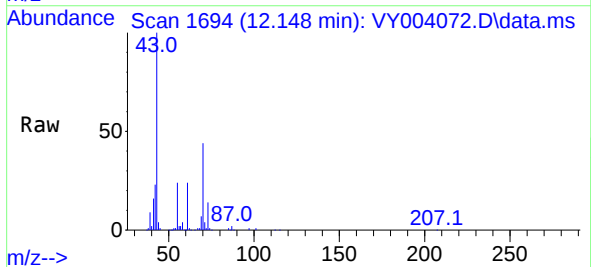
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Manual Integrations
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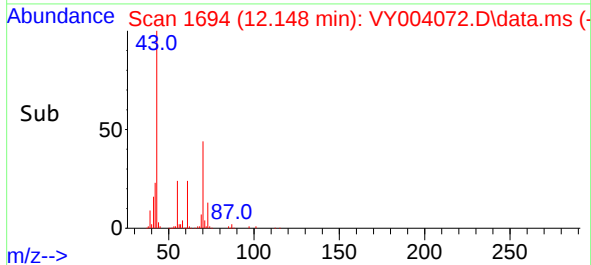
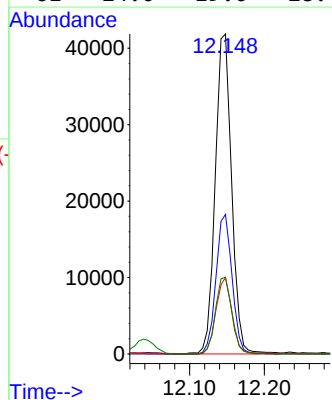
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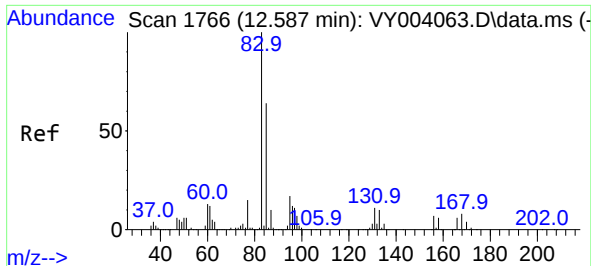


#74
N-ethyl acetate
Concen: 18.62 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



Tgt Ion: 43 Resp: 63760
Ion Ratio Lower Upper
43 100
70 43.0 32.3 48.5
55 23.3 18.4 27.6
61 24.0 19.0 28.4





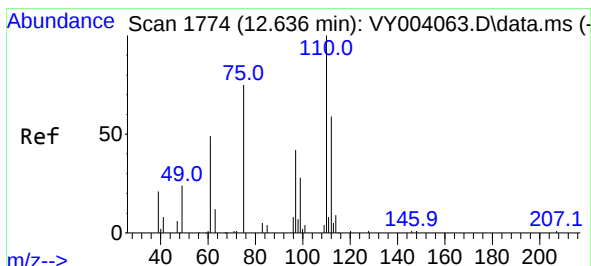
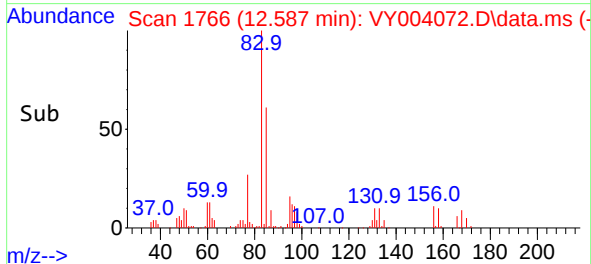
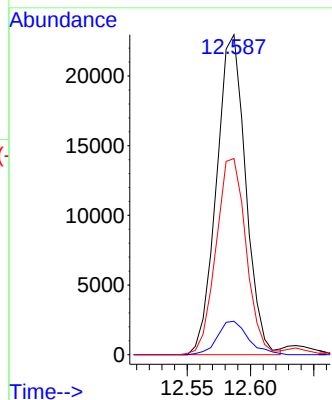
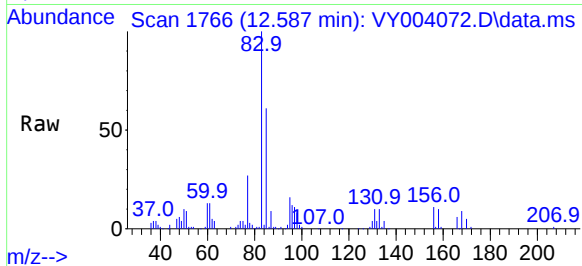
#75
1,1,2,2-Tetrachloroethane
Concen: 17.74 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 83 Resp: 36858
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 63.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

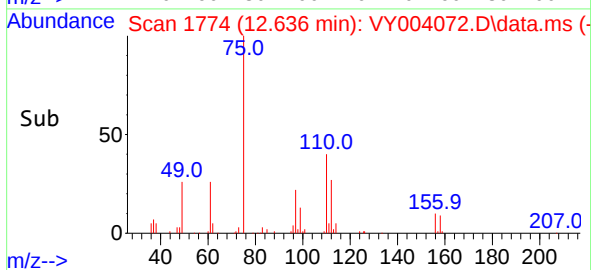
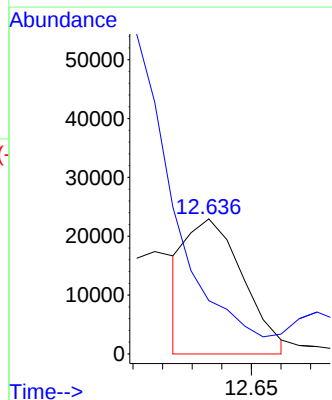
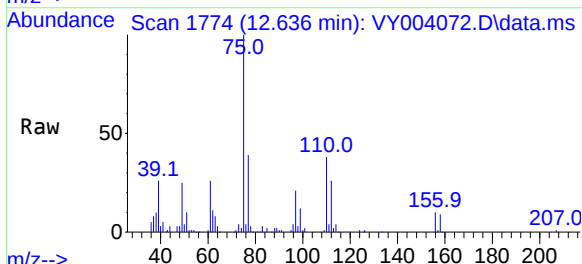
Manual Integrations
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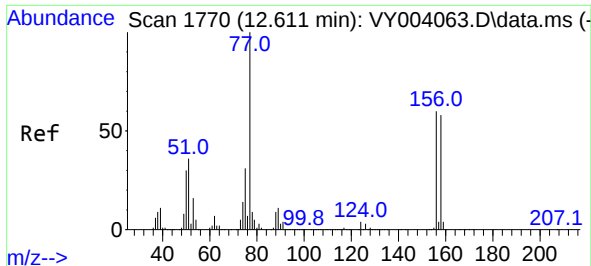
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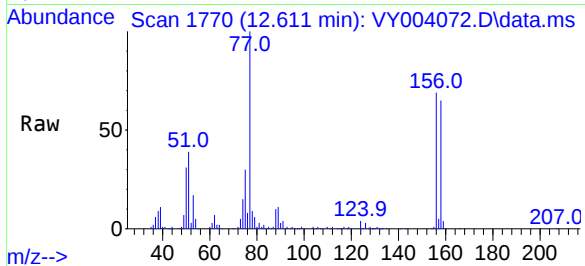
#76
1,2,3-Trichloropropane
Concen: 18.51 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 75 Resp: 30537
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

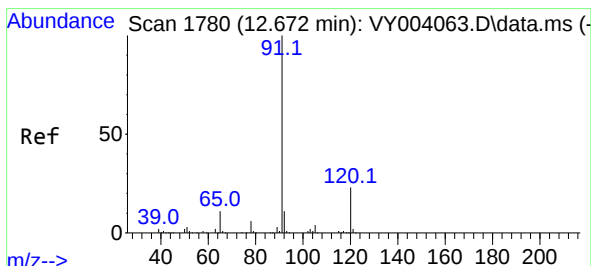
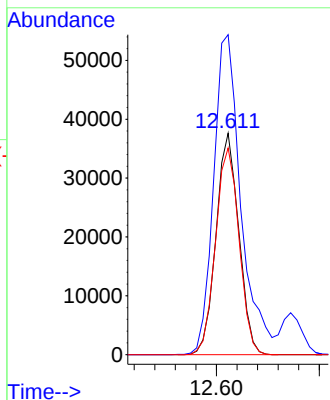
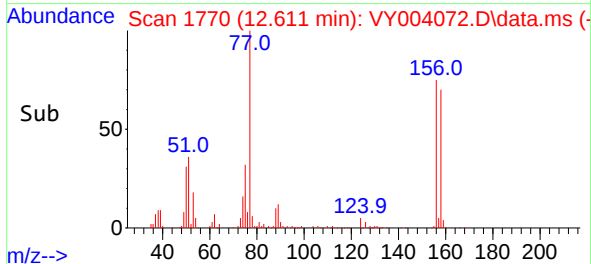




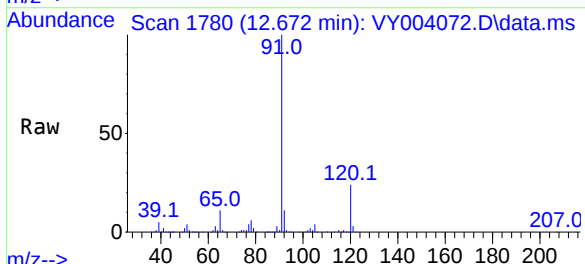
#77
Bromobenzene
Concen: 20.90 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



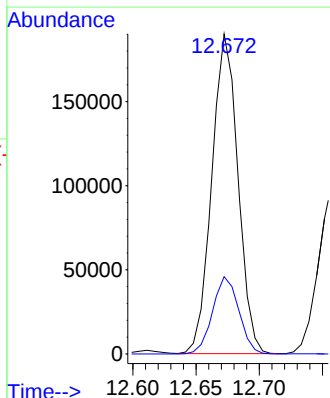
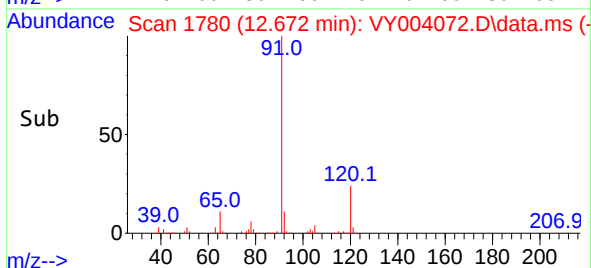
Tgt Ion:156 Resp: 57750
Ion Ratio Lower Upper
156 100
77 172.9 90.5 271.3
158 96.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.40 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



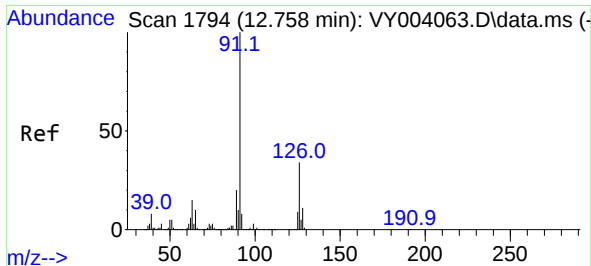
Tgt Ion: 91 Resp: 273396
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

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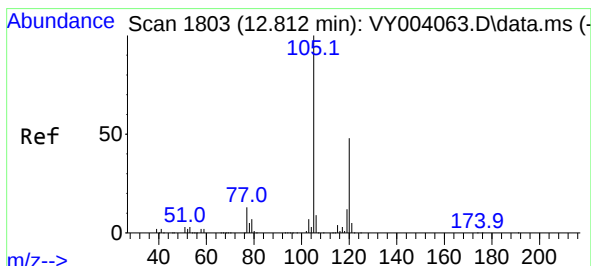
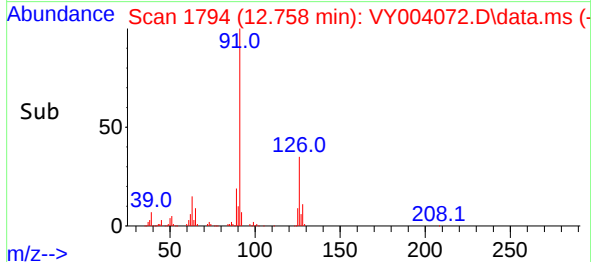
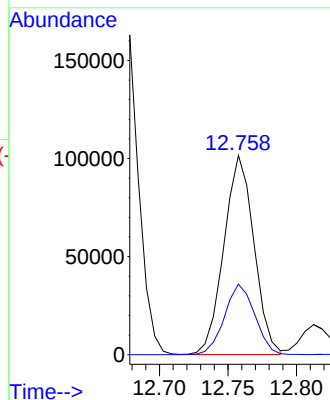
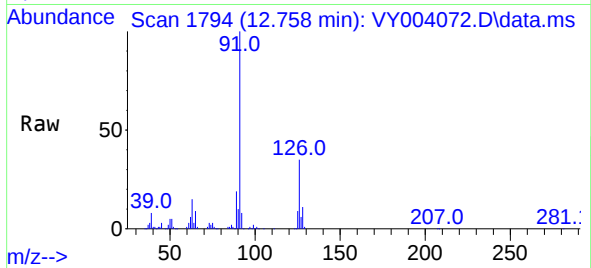
#79
2-Chlorotoluene
Concen: 19.57 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 91 Resp: 154761
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

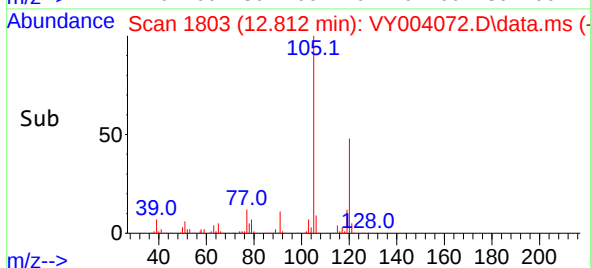
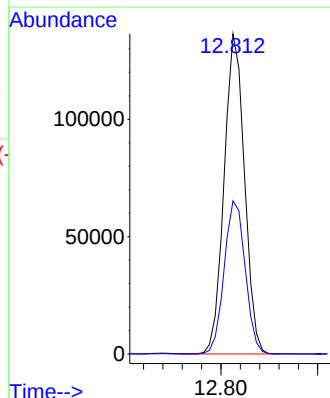
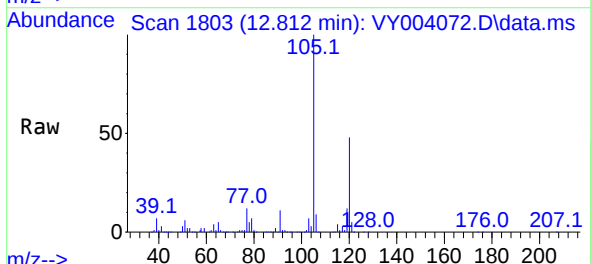
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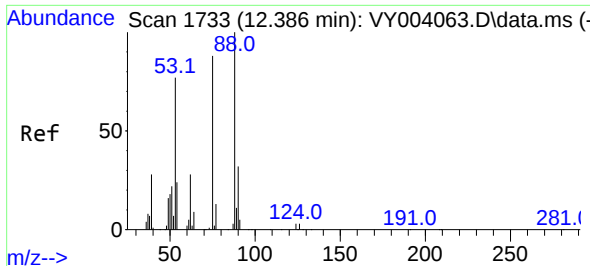
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#80
1,3,5-Trimethylbenzene
Concen: 19.63 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

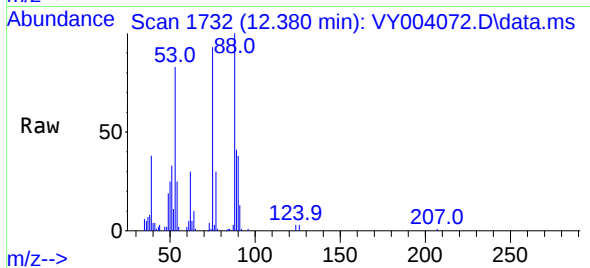
Tgt Ion:105 Resp: 199116
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.33 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

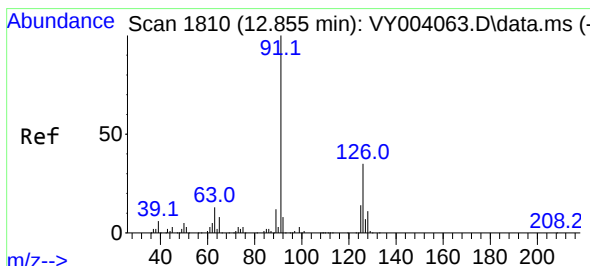
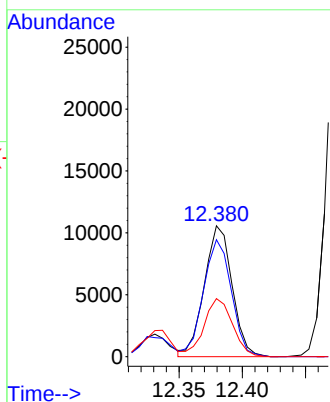
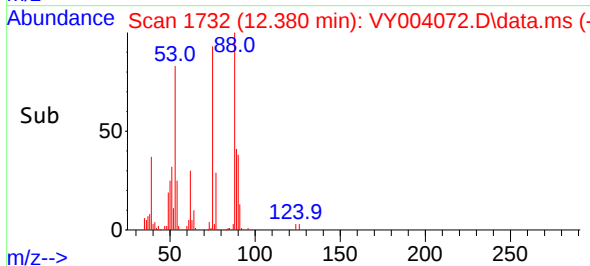
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



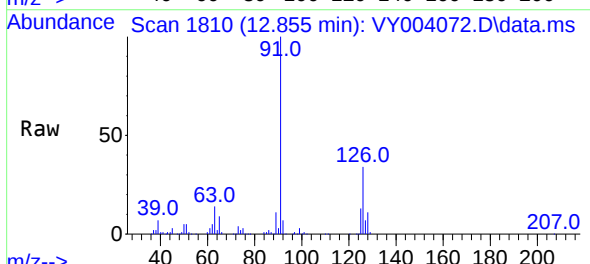
Tgt Ion: 75 Resp: 16164
Ion Ratio Lower Upper
75 100
53 90.1 73.5 110.3
89 44.9 35.7 53.5

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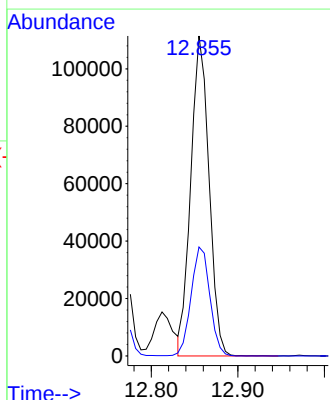
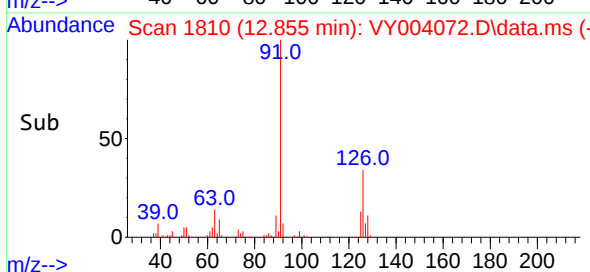
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#82
4-Chlorotoluene
Concen: 19.45 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



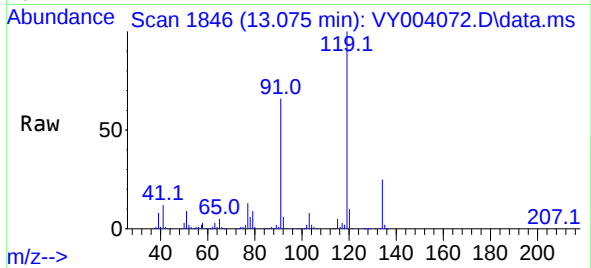
Tgt Ion: 91 Resp: 162825
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.04 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

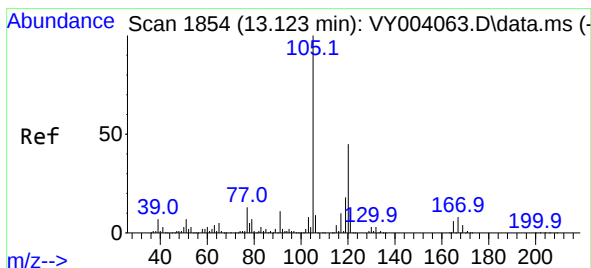
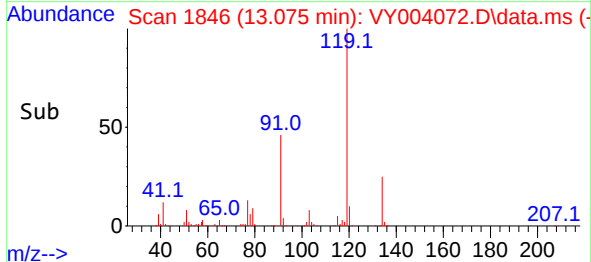
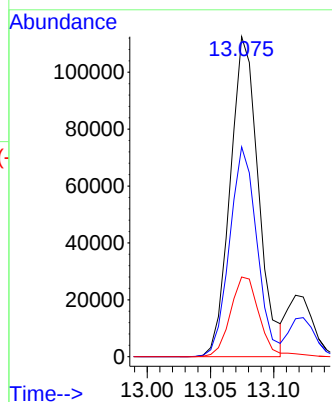
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



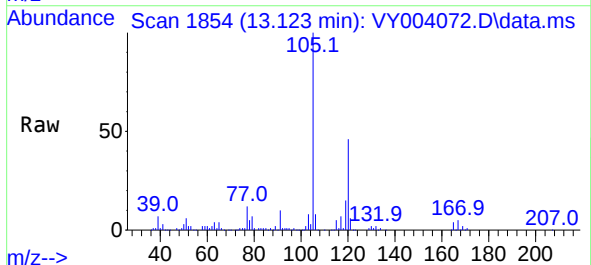
Tgt Ion:119 Resp: 174912
Ion Ratio Lower Upper
119 100
91 63.8 33.0 99.0
134 25.6 12.9 38.7

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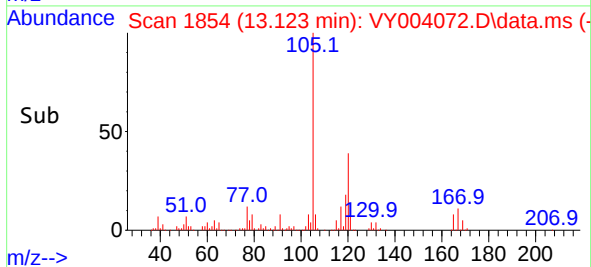
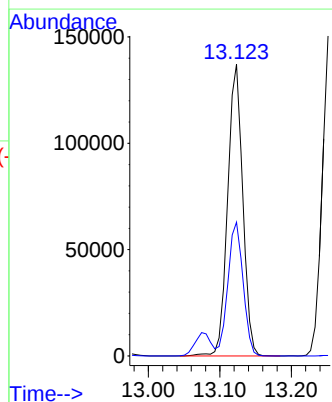
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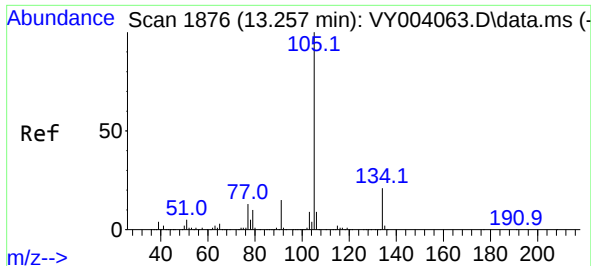


#84
1,2,4-Trimethylbenzene
Concen: 19.74 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



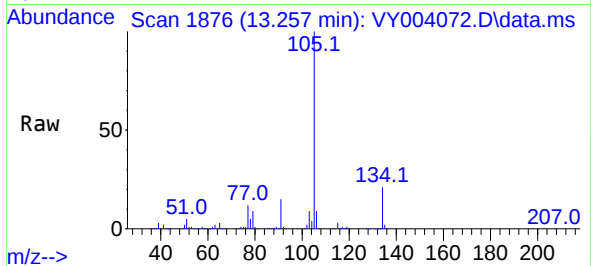
Tgt Ion:105 Resp: 200502
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.72 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004072.D
 Acq: 11 Mar 2021 13:07

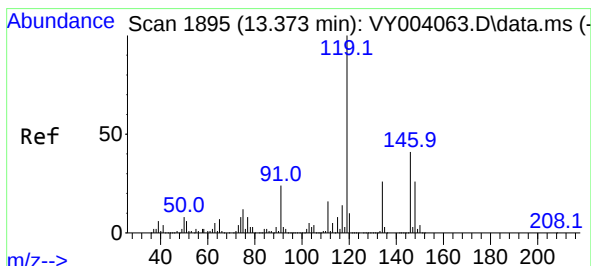
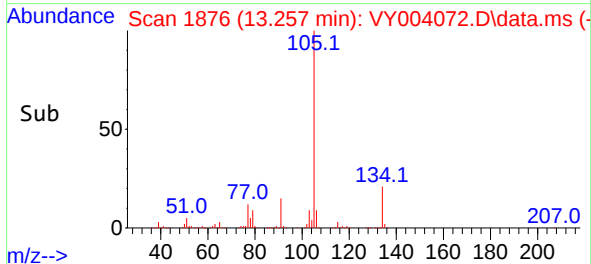
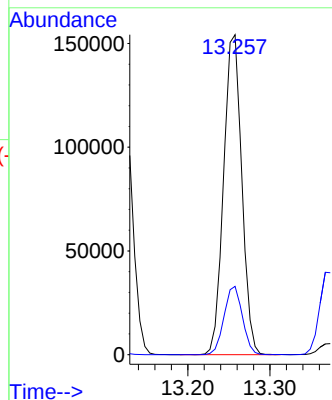
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBS01



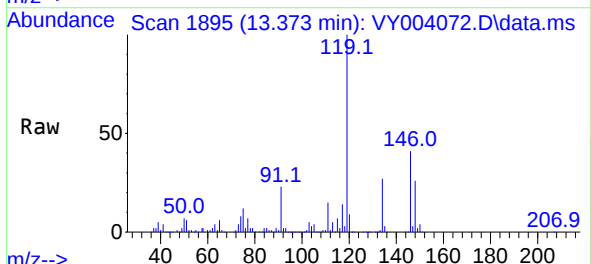
Tgt Ion:105 Resp: 237305
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

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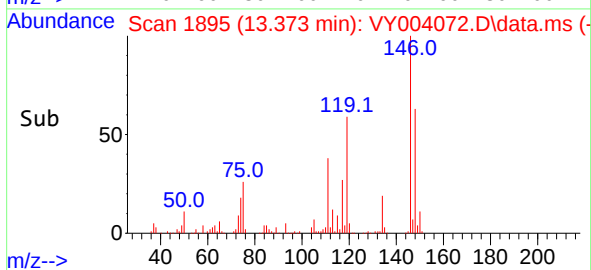
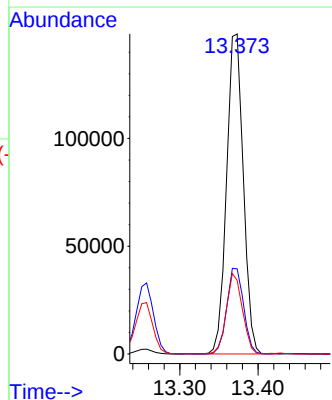
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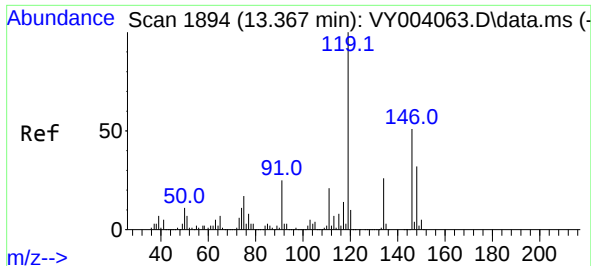


#86
 p-Isopropyltoluene
 Concen: 19.78 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004072.D
 Acq: 11 Mar 2021 13:07

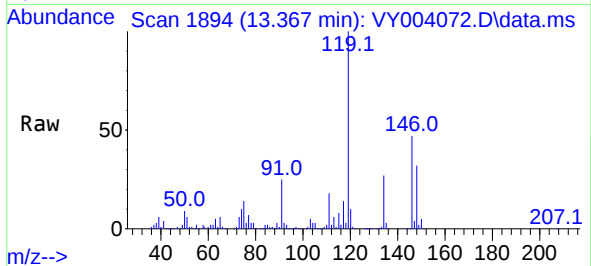


Tgt Ion:119 Resp: 220682
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 24.0 12.1 36.3

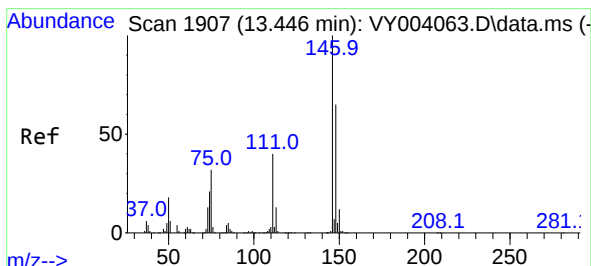
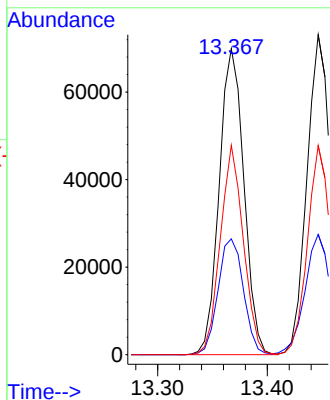
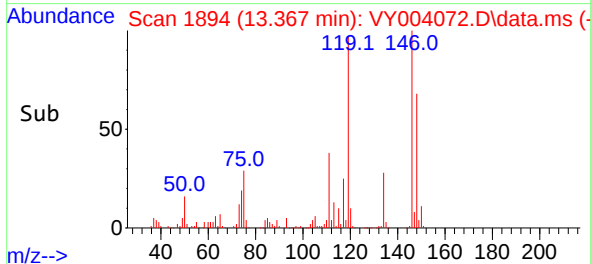




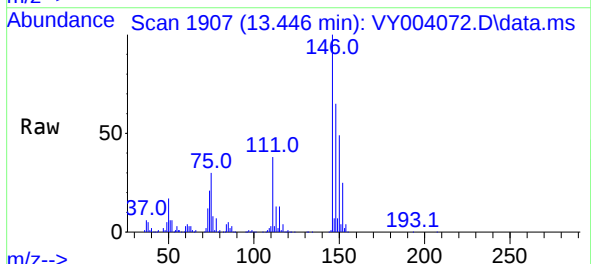
#87
1,3-Dichlorobenzene
Concen: 20.53 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



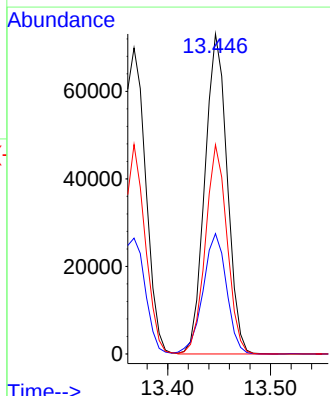
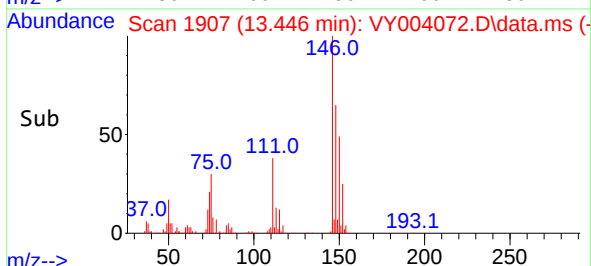
Tgt Ion:146 Resp: 109477
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.72 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



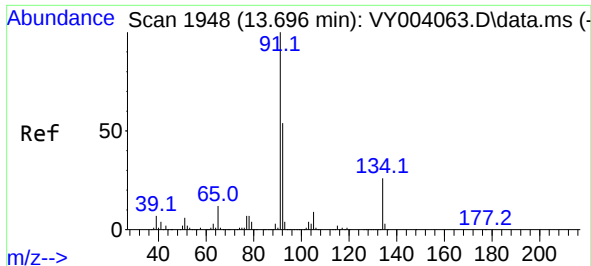
Tgt Ion:146 Resp: 110305
Ion Ratio Lower Upper
146 100
111 39.6 18.6 55.8
148 63.6 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

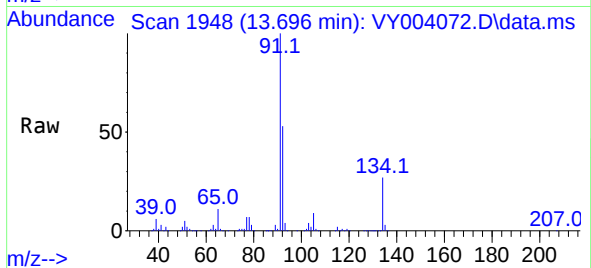
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#89
n-Butylbenzene
Concen: 19.37 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

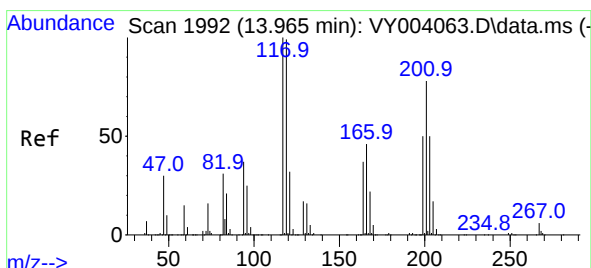
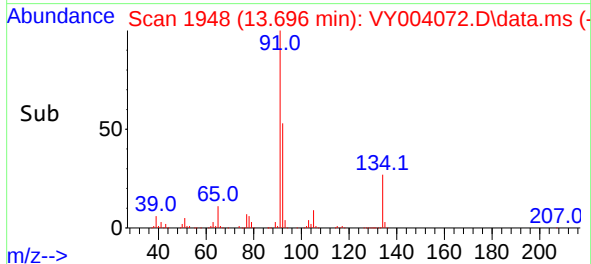
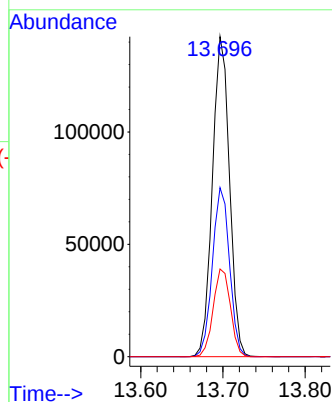
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 91 Resp: 205680
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 27.6 13.2 39.5

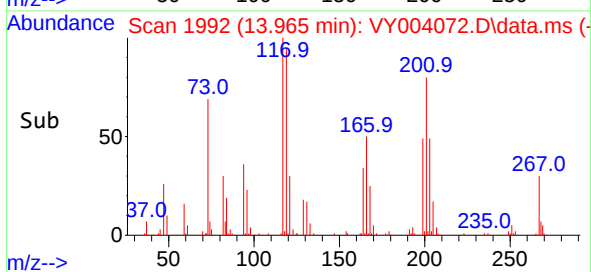
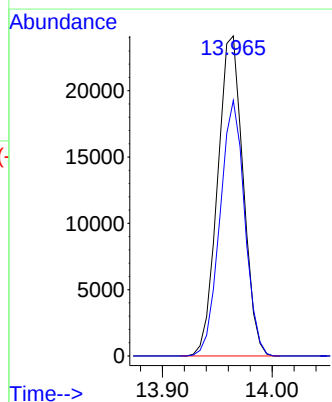
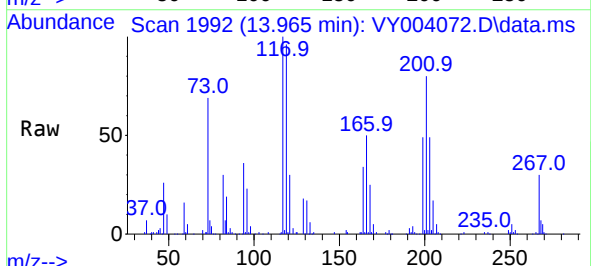
Manual Integrations
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#90
Hexachloroethane
Concen: 19.51 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion: 117 Resp: 39107
Ion Ratio Lower Upper
117 100
201 77.2 46.0 138.0





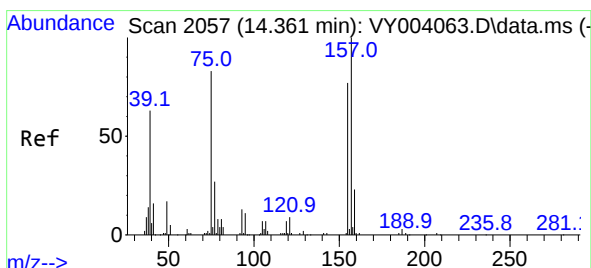
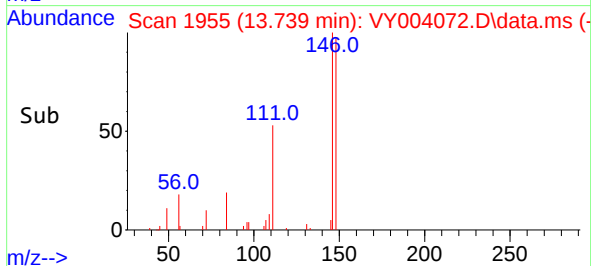
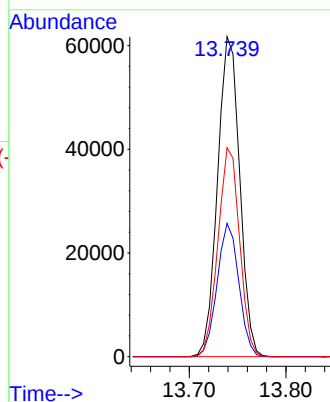
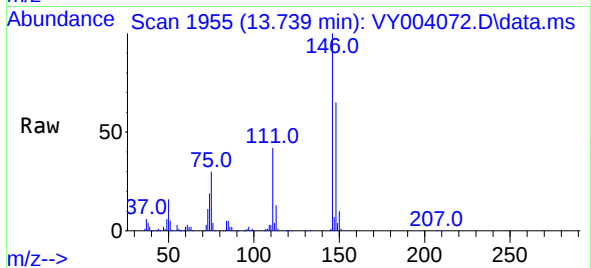
#91
1,2-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

Tgt Ion:	146	Resp:	98074
Ion Ratio	Lower	Upper	
146	100		
111	40.8	19.6	58.8
148	63.9	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

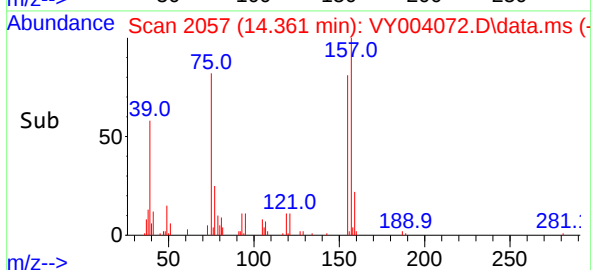
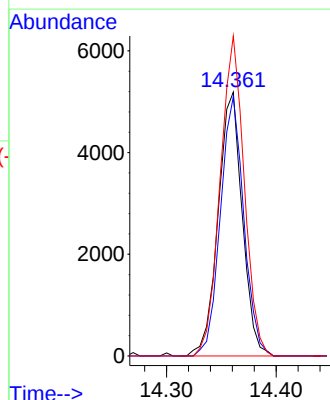
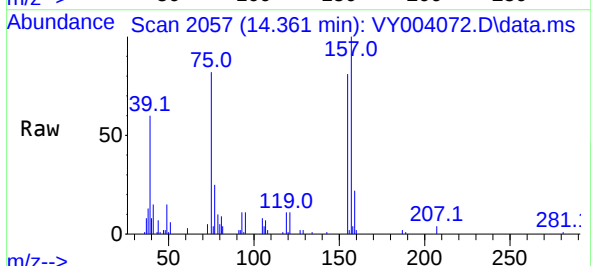
Manual Integrations
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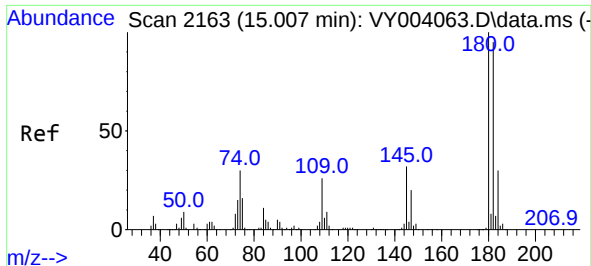
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.18 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

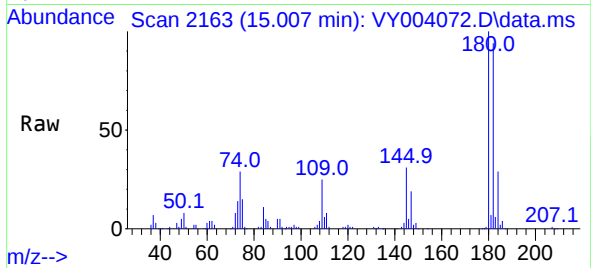
Tgt Ion:	75	Resp:	7921
Ion Ratio	Lower	Upper	
75	100		
155	95.4	42.8	128.4
157	120.8	52.4	157.3





#93
1,2,4-Trichlorobenzene
Concen: 21.47 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

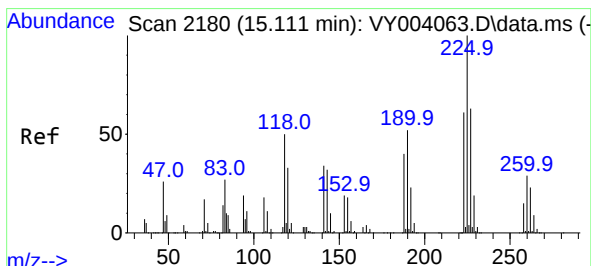
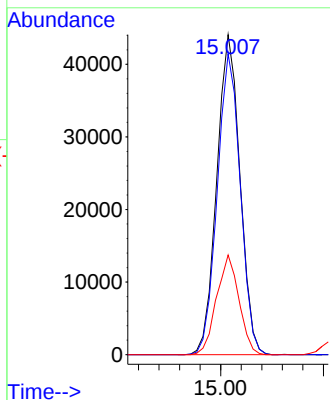
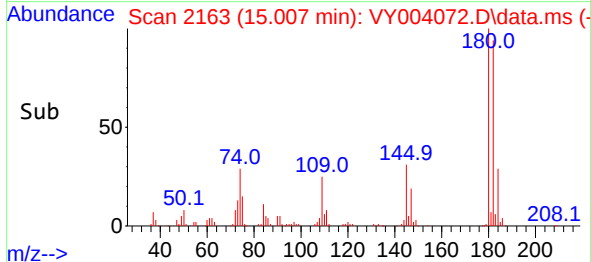
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



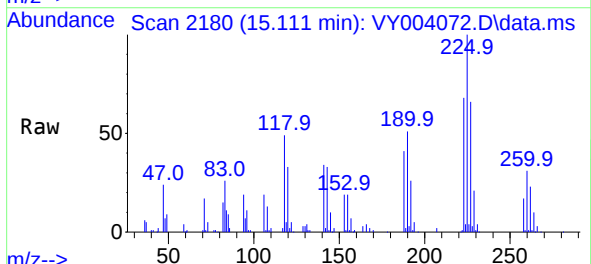
Tgt Ion:180 Resp: 68862
Ion Ratio Lower Upper
180 100
182 93.4 48.0 144.0
145 30.1 14.1 42.2

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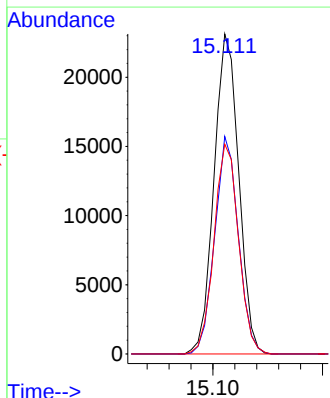
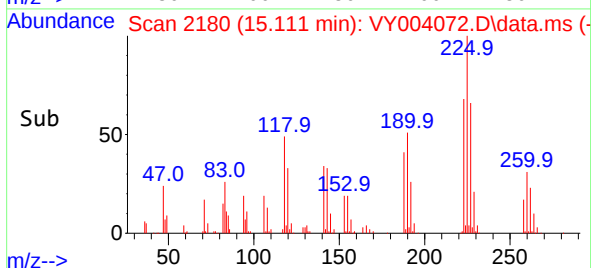
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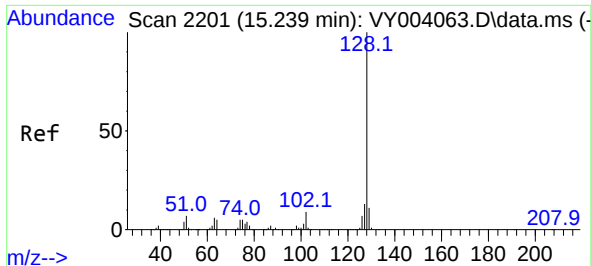


#94
Hexachlorobutadiene
Concen: 20.09 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



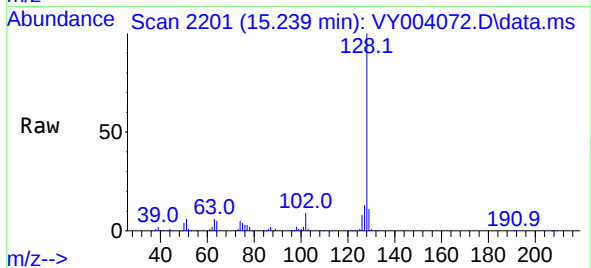
Tgt Ion:225 Resp: 36128
Ion Ratio Lower Upper
225 100
223 65.1 31.5 94.5
227 65.2 32.1 96.3





#95
Naphthalene
Concen: 21.79 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07

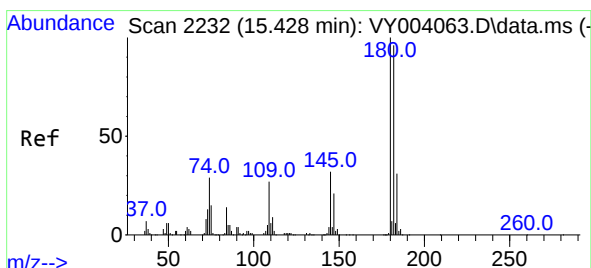
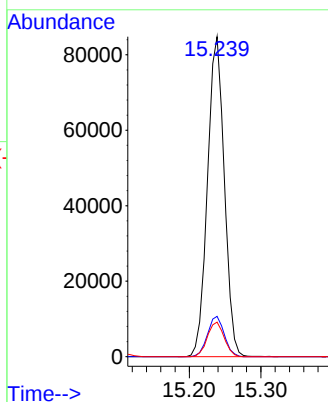
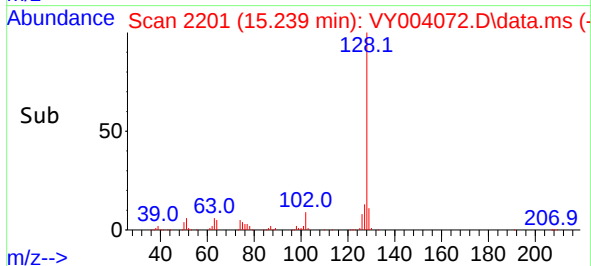
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



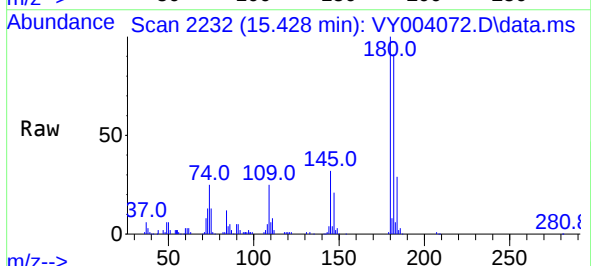
Tgt Ion:128 Resp: 138488
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/12/2021 2:01:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.98 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004072.D
Acq: 11 Mar 2021 13:07



Tgt Ion:180 Resp: 59293
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.8
145 33.2 15.3 45.9

