

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004154.D
 Acq On : 22 Mar 2021 11:21
 Operator : SY/MD
 Sample : VY0322SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Manual Integrations
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Quant Time: Mar 23 01:07:29 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	197401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	278578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94297	48.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.82%		
35) Dibromofluoromethane	7.728	113	87775	50.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.92%		
50) Toluene-d8	10.185	98	330867	49.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.00%		
62) 4-Bromofluorobenzene	12.483	95	121270	48.62	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.24%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	34086	22.17	ug/l	96
3) Chloromethane	2.119	50	44192	20.99	ug/l	97
4) Vinyl Chloride	2.259	62	48811	20.46	ug/l	97
5) Bromomethane	2.656	94	33813	22.18	ug/l	95
6) Chloroethane	2.802	64	30602	21.06	ug/l	97
7) Trichlorofluoromethane	3.131	101	66154	20.86	ug/l	96
8) Diethyl Ether	3.540	74	20042	19.72	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.912	101	36878	20.79	ug/l	98
10) Methyl Iodide	4.107	142	35469	19.57	ug/l	99
11) Tert butyl alcohol	4.972	59	16378	92.99	ug/l	97
12) 1,1-Dichloroethene	3.887	96	35296	20.34	ug/l	90
13) Acrolein	3.741	56	11695	66.94	ug/l	99
14) Allyl chloride	4.491	41	52690	18.35	ug/l #	89
15) Acrylonitrile	5.180	53	47345	93.73	ug/l	99
16) Acetone	3.960	43	40937	87.06	ug/l	97
17) Carbon Disulfide	4.204	76	98937	19.39	ug/l	100
18) Methyl Acetate	4.491	43	20836	17.94	ug/l #	90
19) Methyl tert-butyl Ether	5.235	73	99136	20.06	ug/l	100
20) Methylene Chloride	4.735	84	42309	19.29	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	39338	20.17	ug/l	95
22) Diisopropyl ether	6.125	45	114833	18.95	ug/l	92
23) Vinyl Acetate	6.070	43	372687	93.43	ug/l	96
24) 1,1-Dichloroethane	6.033	63	66040	19.63	ug/l	96
25) 2-Butanone	6.996	43	60704	89.56	ug/l #	90
26) 2,2-Dichloropropane	6.990	77	63053	19.62	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	44852	20.20	ug/l	93
28) Bromochloromethane	7.344	49	29530	20.10	ug/l	86
29) Tetrahydrofuran	7.356	42	41197	93.56	ug/l	94
30) Chloroform	7.515	83	70667	20.27	ug/l	98
31) Cyclohexane	7.795	56	64993	19.02	ug/l #	84
32) 1,1,1-Trichloroethane	7.710	97	65954	20.39	ug/l	99
36) 1,1-Dichloropropene	7.923	75	54565	20.33	ug/l	97
37) Ethyl Acetate	7.082	43	28187	19.50	ug/l	97
38) Carbon Tetrachloride	7.911	117	60071	21.10	ug/l	98
39) Methylcyclohexane	9.191	83	69802	20.14	ug/l	91
40) Benzene	8.167	78	154959	20.50	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	18073m	20.18	ug/l	
42) 1,2-Dichloroethane	8.246	62	47939	20.75	ug/l	97
43) Isopropyl Acetate	8.283	43	54952	18.94	ug/l	97
44) Trichloroethene	8.947	130	48056	21.95	ug/l	93
45) 1,2-Dichloropropane	9.222	63	38000	20.13	ug/l	98
46) Dibromomethane	9.313	93	22684	21.02	ug/l	97
47) Bromodichloromethane	9.502	83	55183	20.49	ug/l #	99
48) Methyl methacrylate	9.301	41	24867	18.04	ug/l	88
49) 1,4-Dioxane	9.313	88	5314	386.87	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	137664	93.72	ug/l	96
52) Toluene	10.246	92	101747	20.78	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	56900	20.02	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	64090	20.13	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	32451	21.39	ug/l	96
56) Ethyl methacrylate	10.514	69	41083	19.37	ug/l	92
57) 1,3-Dichloropropane	10.795	76	53718	20.67	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	101285	111.87	ug/l	93
59) 2-Hexanone	10.837	43	95362	92.40	ug/l	98
60) Dibromochloromethane	10.990	129	40079	21.04	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31256	21.15	ug/l	98
64) Tetrachloroethene	10.721	164	53777	23.06	ug/l	95
65) Chlorobenzene	11.520	112	111800	20.94	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	41877	20.97	ug/l	99
67) Ethyl Benzene	11.593	91	196943	20.09	ug/l	96
68) m/p-Xylenes	11.703	106	153721	41.12	ug/l	95
69) o-Xylene	12.032	106	72794	20.60	ug/l	93
70) Styrene	12.050	104	121370	20.06	ug/l	97
71) Bromoform	12.215	173	24448	20.46	ug/l #	100
73) Isopropylbenzene	12.331	105	199503	19.98	ug/l	99
74) N-amyl acetate	12.148	43	50072	17.51	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	31848	18.36	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26244m	19.05	ug/l	
77) Bromobenzene	12.611	156	47473	20.58	ug/l	96
78) n-propylbenzene	12.672	91	230527	19.60	ug/l	97
79) 2-Chlorotoluene	12.758	91	128037	19.39	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	166284	19.64	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	13058	18.71	ug/l	96
82) 4-Chlorotoluene	12.855	91	136150	19.48	ug/l	96
83) tert-Butylbenzene	13.081	119	145643	19.99	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	167992	19.81	ug/l	96
85) sec-Butylbenzene	13.257	105	201718	20.08	ug/l	99
86) p-Isopropyltoluene	13.373	119	188125	20.20	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93335	20.96	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	91328	20.55	ug/l	96
89) n-Butylbenzene	13.703	91	176903	19.96	ug/l	98
90) Hexachloroethane	13.965	117	32587	19.47	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	81185	20.56	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5961	18.19	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	56967	21.27	ug/l	97
94) Hexachlorobutadiene	15.117	225	31597	21.04	ug/l	100
95) Naphthalene	15.239	128	107316	20.22	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	48205	21.40	ug/l	99

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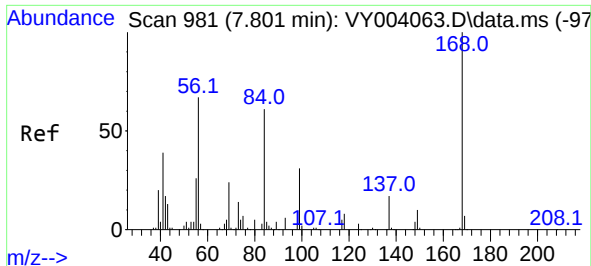
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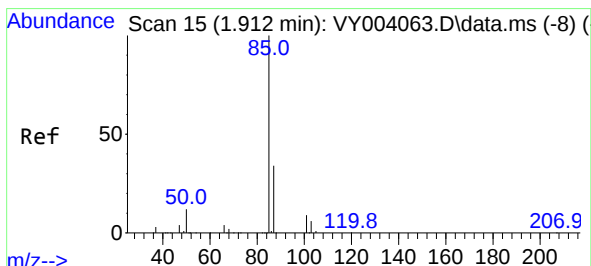
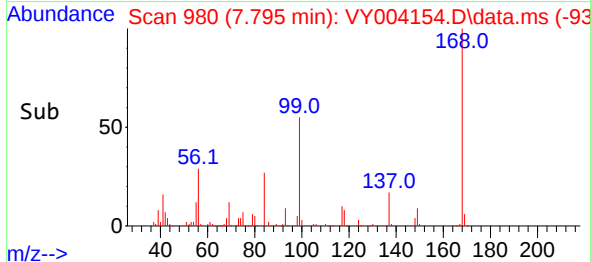
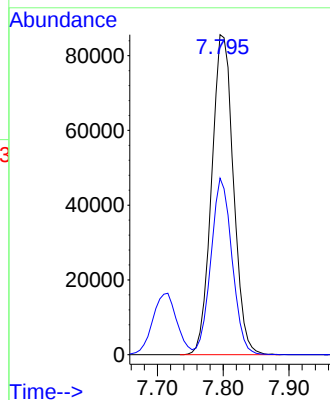
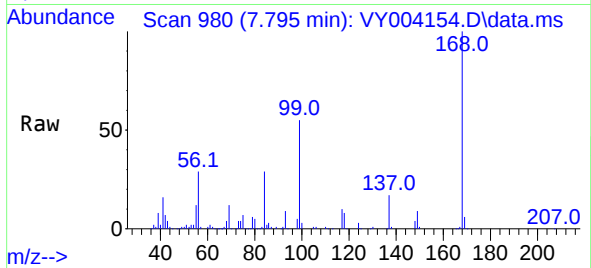
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



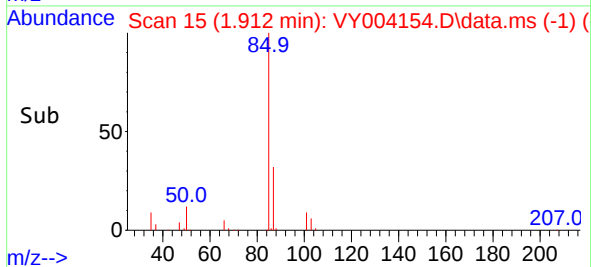
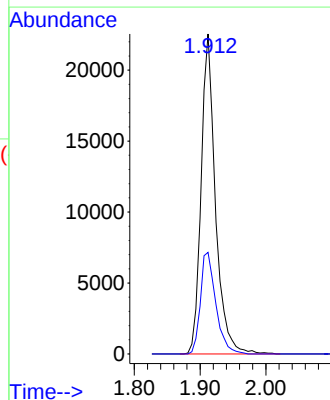
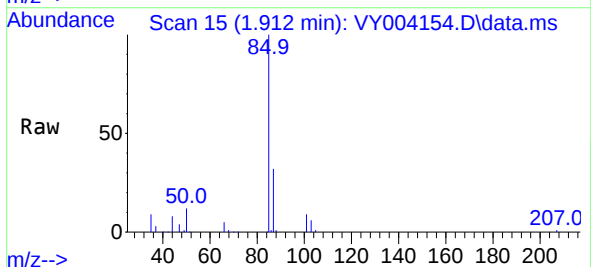
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:168 Resp: 197401
Ion Ratio Lower Upper
168 100
99 55.1 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 22.17 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

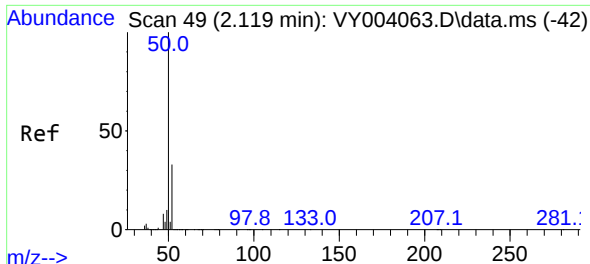
Tgt Ion: 85 Resp: 34086
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0



Instrument :
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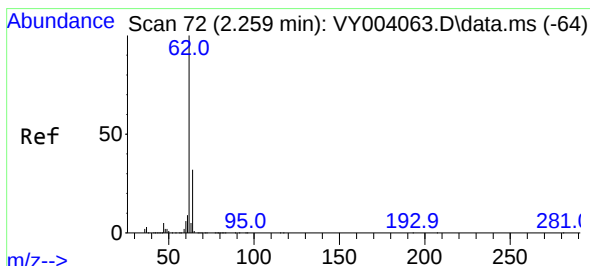
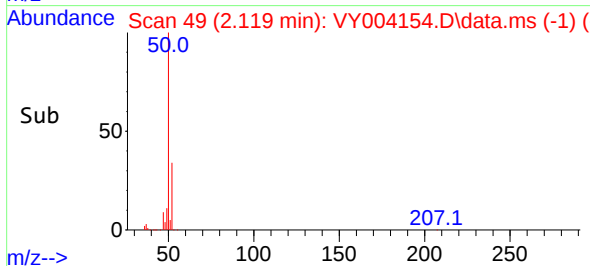
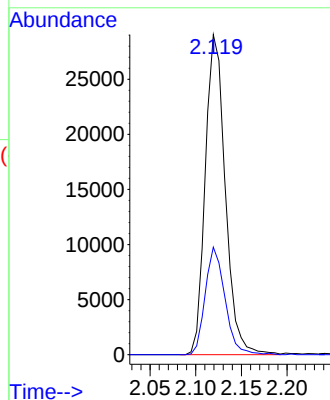
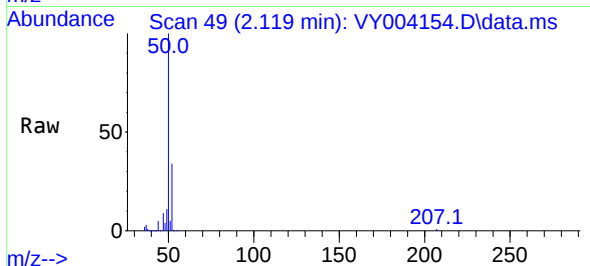
#3
Chloromethane
Concen: 20.99 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 50 Resp: 44192
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

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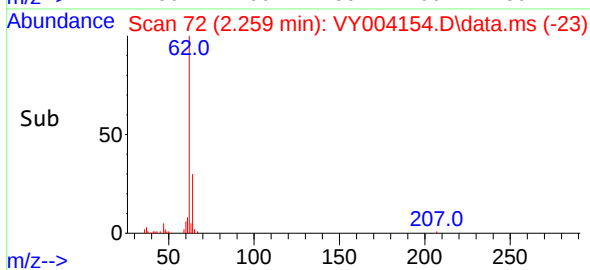
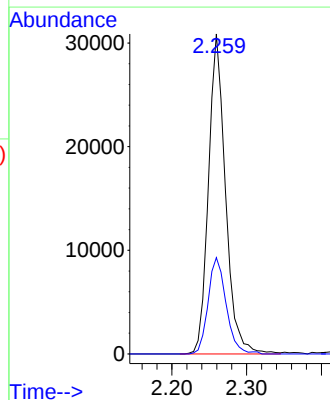
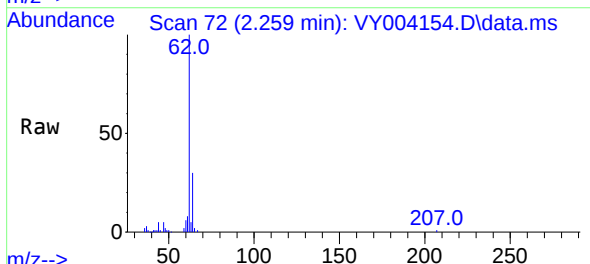
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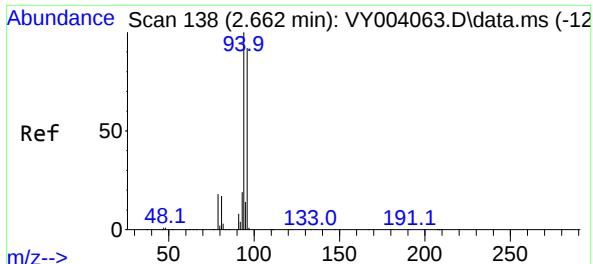
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#4
Vinyl Chloride
Concen: 20.46 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 62 Resp: 48811
Ion Ratio Lower Upper
62 100
64 30.1 25.3 37.9





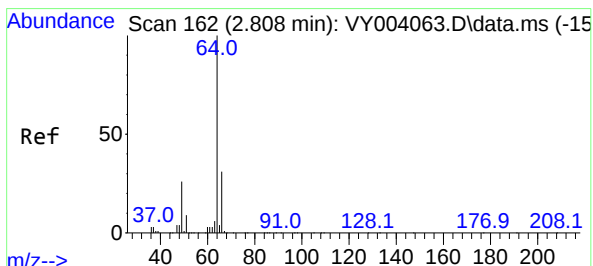
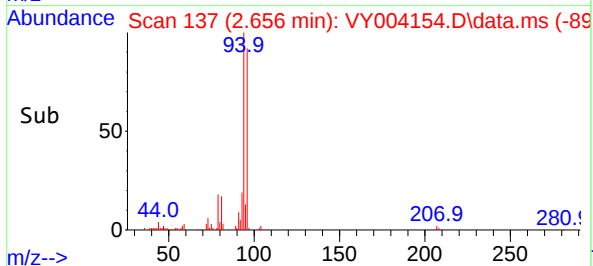
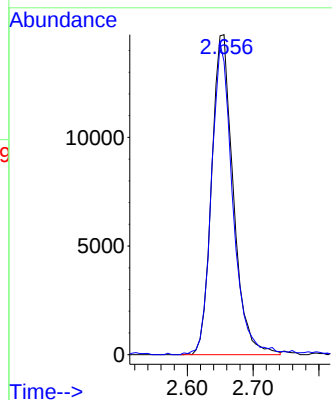
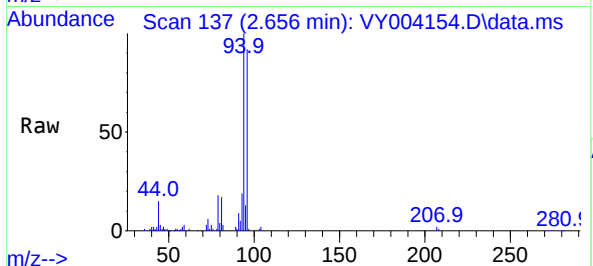
#5
Bromomethane
Concen: 22.18 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 94 Resp: 33813
Ion Ratio Lower Upper
94 100
96 91.6 77.4 116.2

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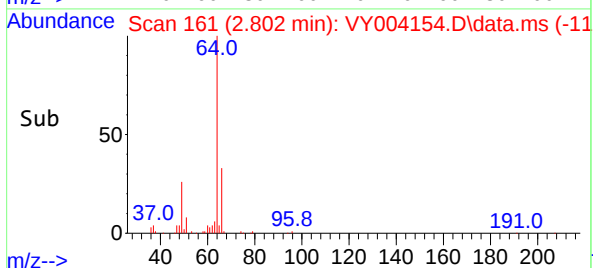
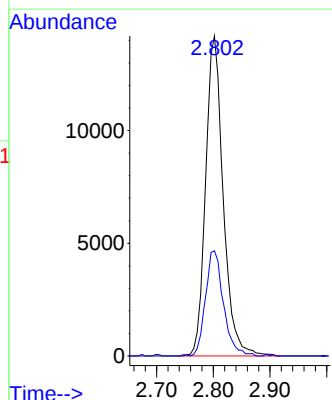
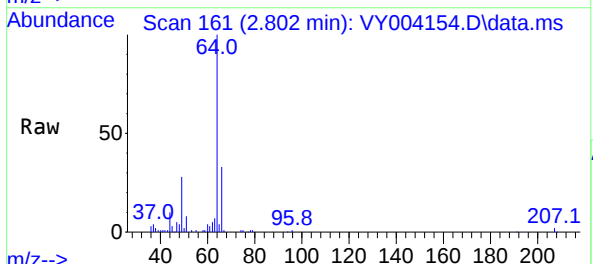
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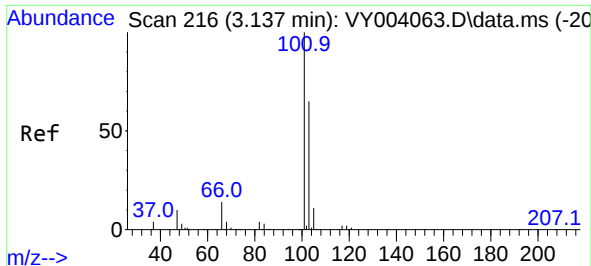
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#6
Chloroethane
Concen: 21.06 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 64 Resp: 30602
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6





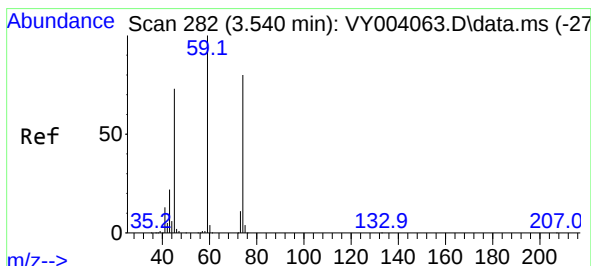
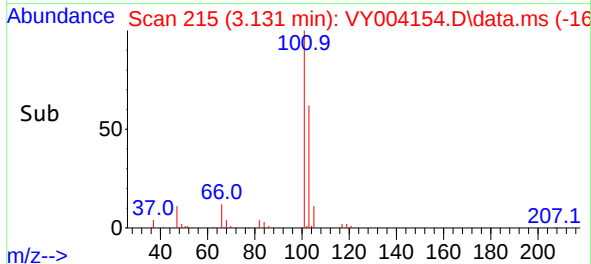
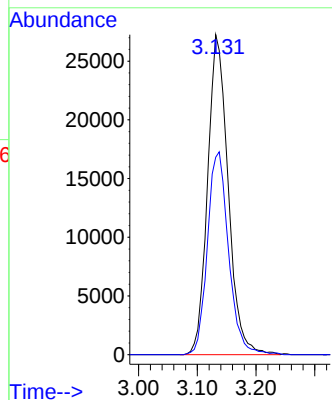
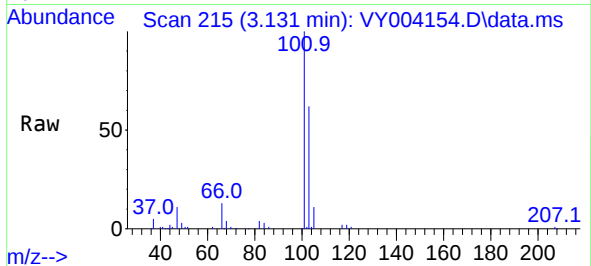
#7
Trichlorofluoromethane
Concen: 20.86 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:101 Resp: 66154
Ion Ratio Lower Upper
101 100
103 61.7 52.2 78.2

Instrument :
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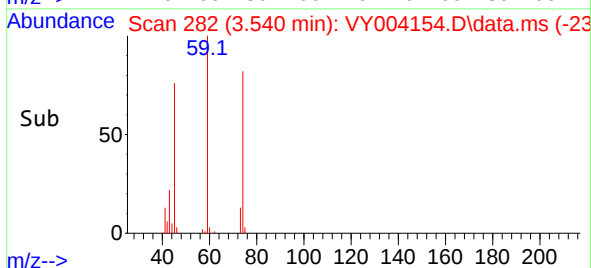
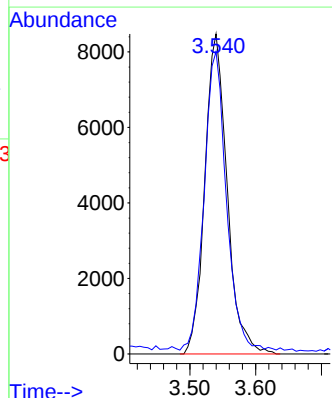
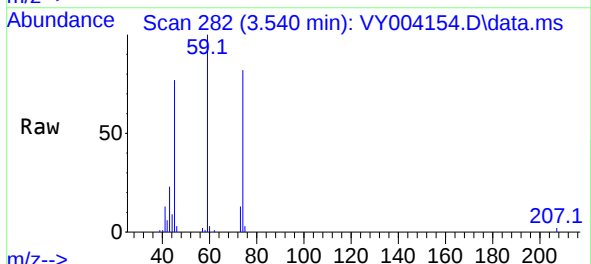
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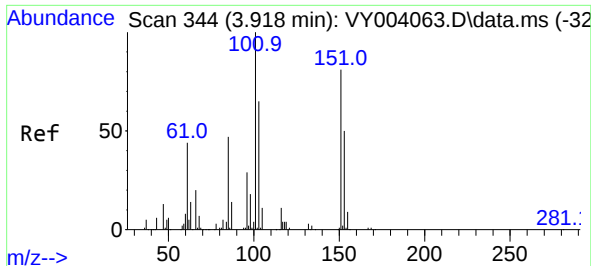
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#8
Diethyl Ether
Concen: 19.72 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004154.D
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Tgt Ion: 74 Resp: 20042
Ion Ratio Lower Upper
74 100
45 92.2 52.6 157.8





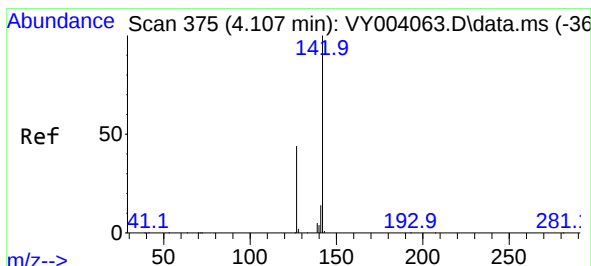
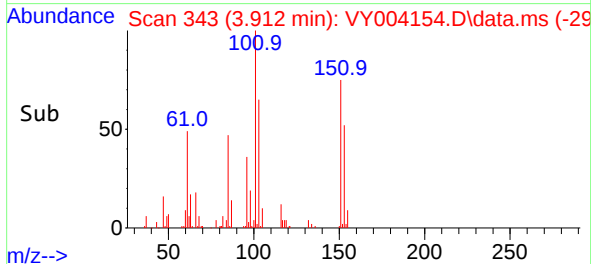
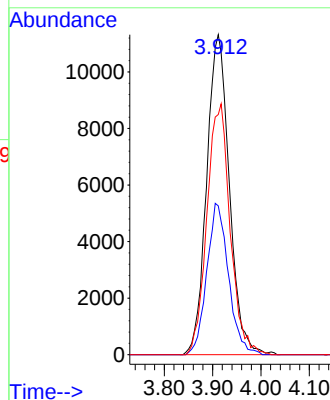
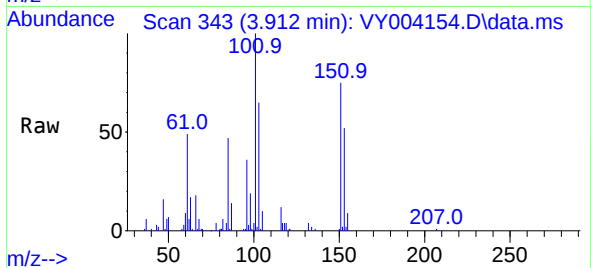
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1,1,2-Trichlorotrifluoroethane
Concen: 20.79 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004154.D
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Tgt Ion:101 Resp: 36878
Ion Ratio Lower Upper
101 100
85 45.2 36.1 54.1
151 80.3 66.9 100.3

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ClientSampleId :
VY0322SBS01

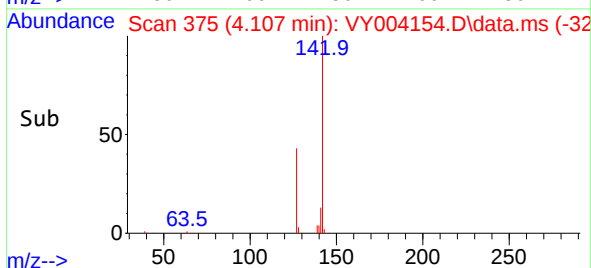
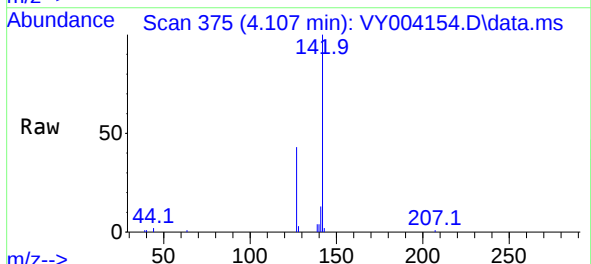
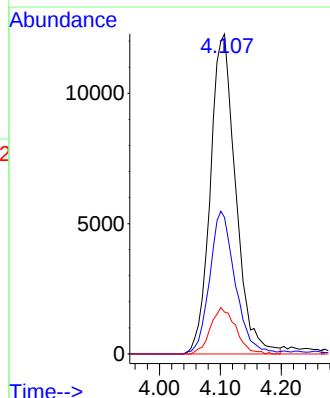
Manual Integrations
APPROVED

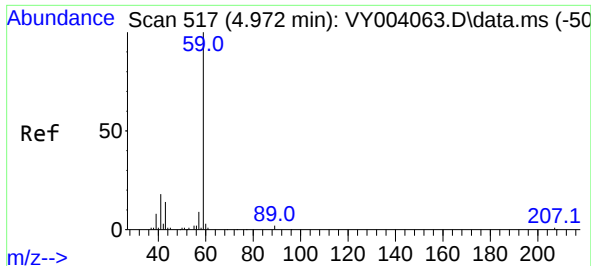
MMDadoda
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#10
Methyl Iodide
Concen: 19.57 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

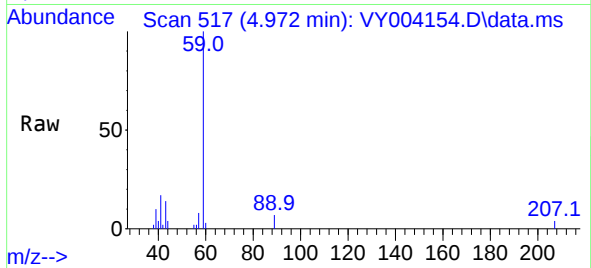
Tgt Ion:142 Resp: 35469
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 92.99 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

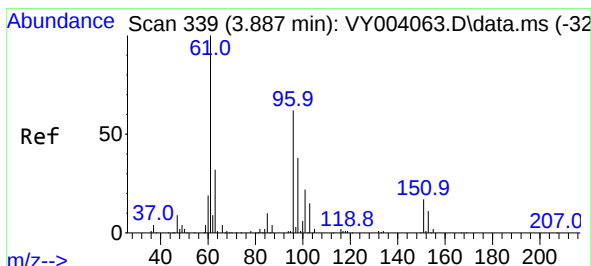
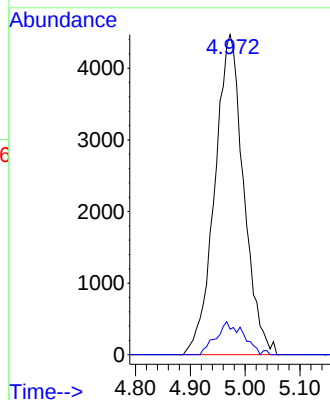
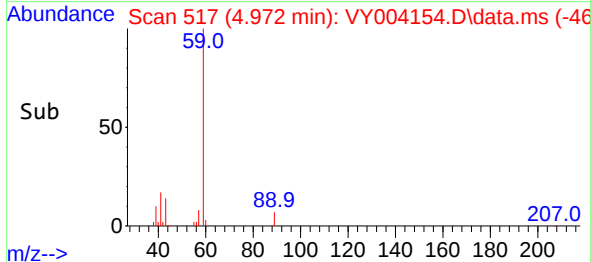
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



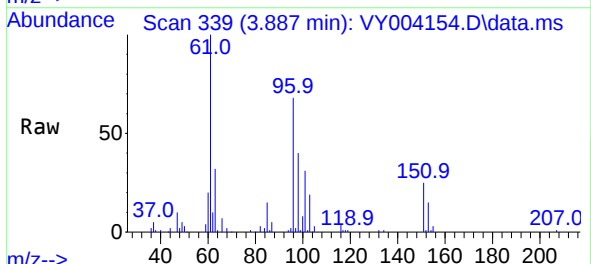
Tgt Ion: 59 Resp: 16378
Ion Ratio Lower Upper
59 100
57 9.6 6.9 10.3

Manual Integrations
APPROVED

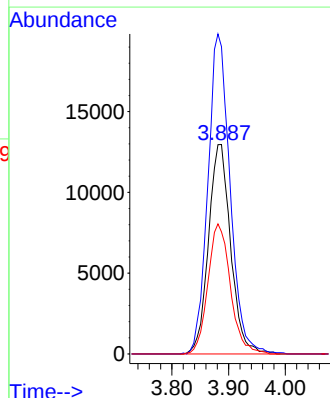
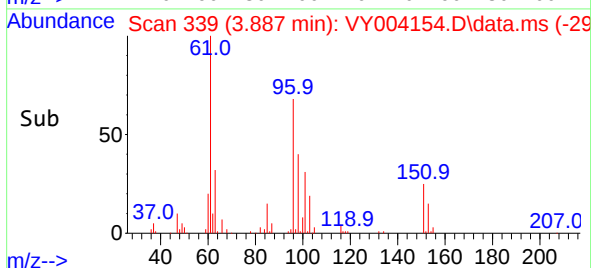
MMDadoda
3/23/2021 4:08:53 PM

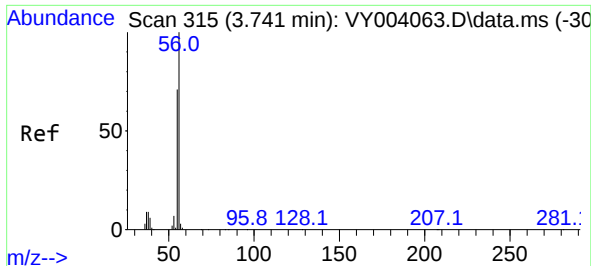


#12
1,1-Dichloroethene
Concen: 20.34 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 96 Resp: 35296
Ion Ratio Lower Upper
96 100
61 146.7 130.7 196.1
98 58.3 48.9 73.3





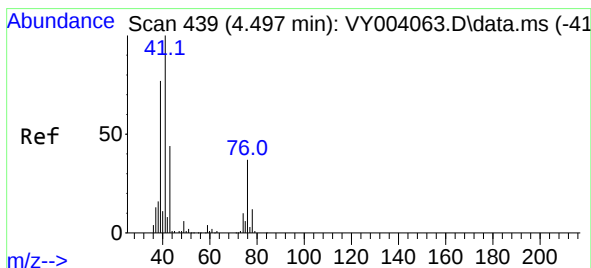
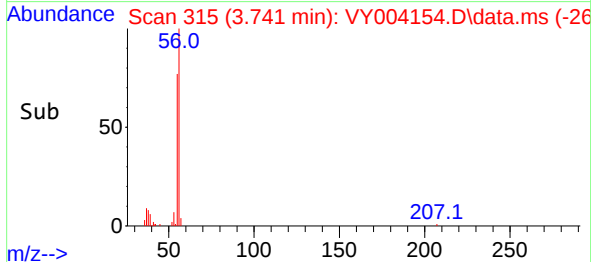
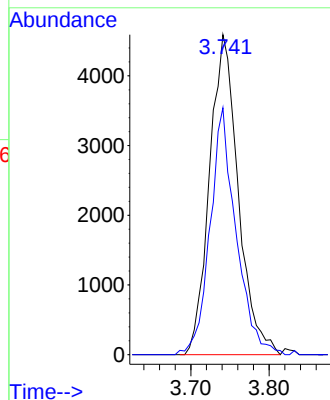
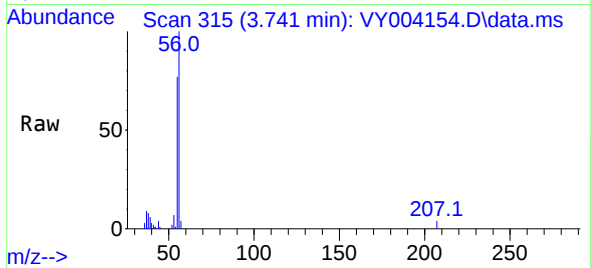
#13
Acrolein
Concen: 66.94 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 56 Resp: 11695
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

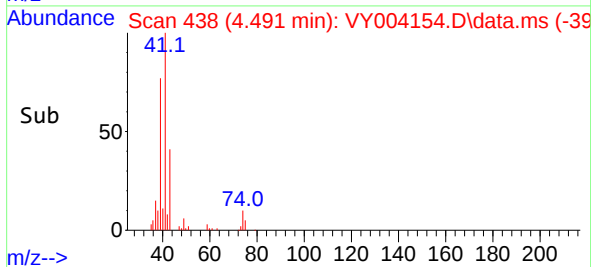
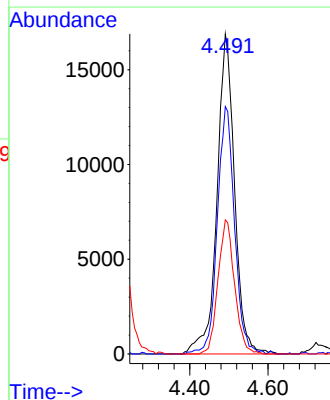
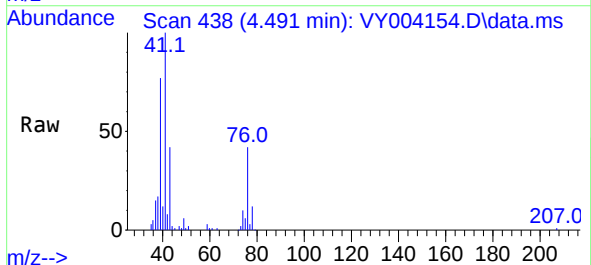
Manual Integrations
APPROVED

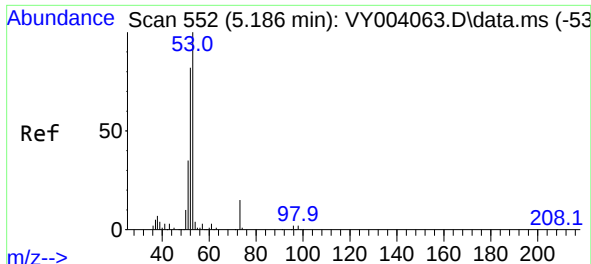
MMDadoda
3/23/2021 4:08:53 PM



#14
Allyl chloride
Concen: 18.35 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 41 Resp: 52690
Ion Ratio Lower Upper
41 100
39 75.7 54.0 81.0
76 39.5 26.1 39.1#





#15

Acrylonitrile

Concen: 93.73 ug/l

RT: 5.180 min Scan# 551

Delta R.T. -0.006 min

Lab File: VY004154.D

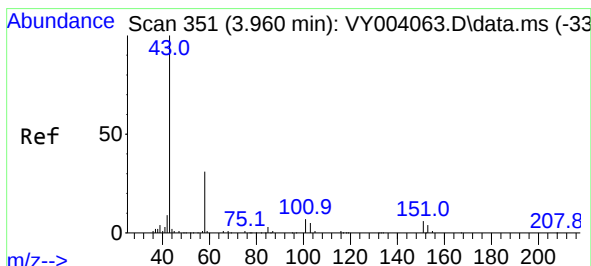
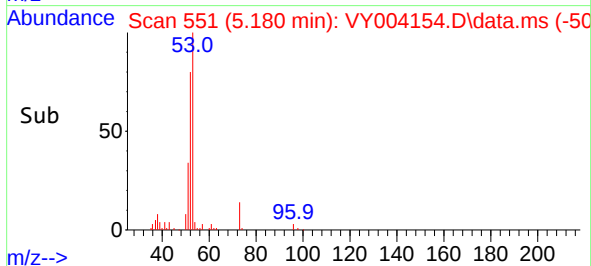
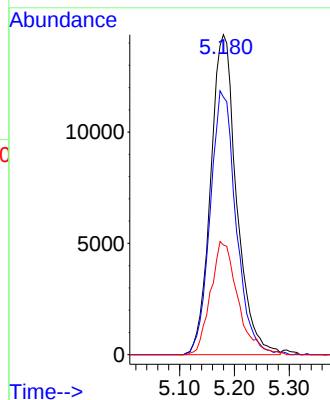
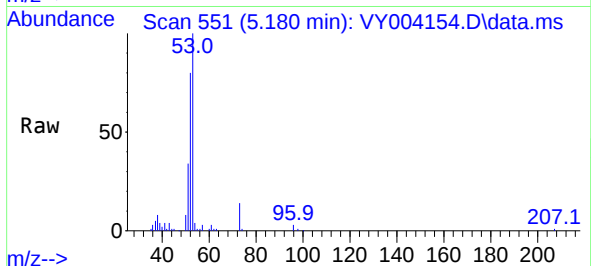
Acq: 22 Mar 2021 11:21

Tgt Ion: 53	Resp: 47345
Ion Ratio	Lower Upper
53 100	
52 82.1	66.2 99.4
51 37.0	29.5 44.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Manual Integrations
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#16

Acetone

Concen: 87.06 ug/l

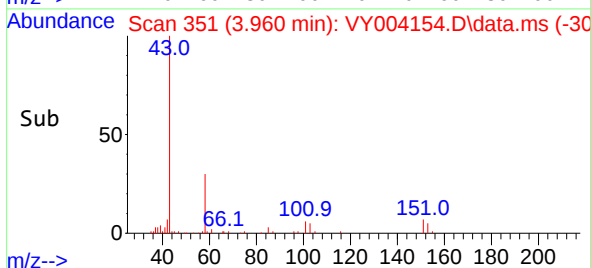
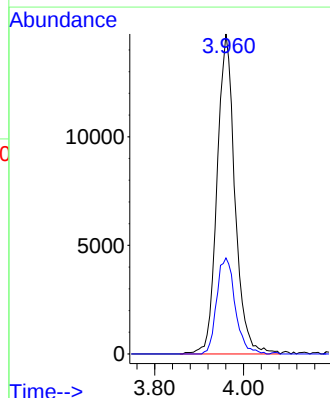
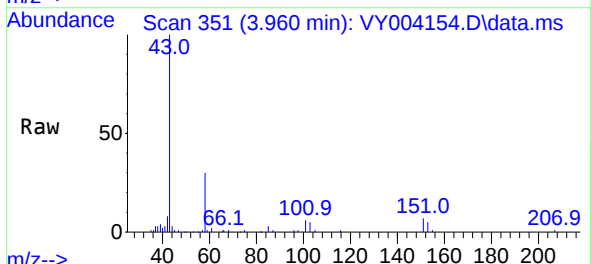
RT: 3.960 min Scan# 351

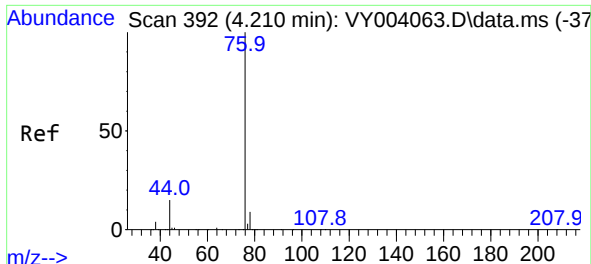
Delta R.T. 0.000 min

Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

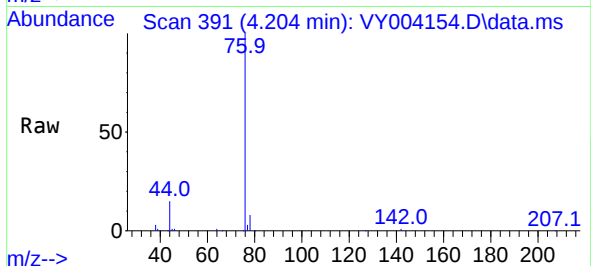
Tgt Ion: 43	Resp: 40937
Ion Ratio	Lower Upper
43 100	
58 30.0	22.6 34.0





#17
Carbon Disulfide
Concen: 19.39 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

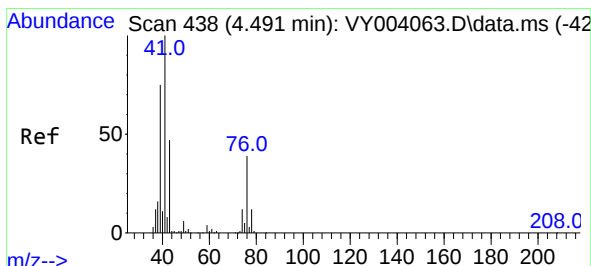
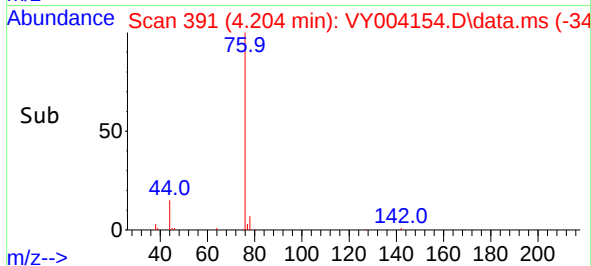
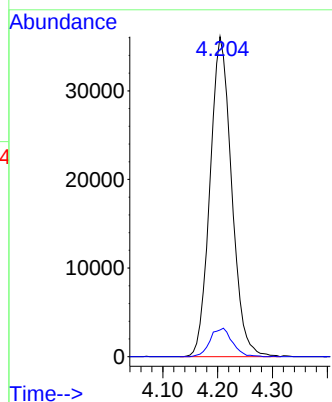
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 76 Resp: 98937
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

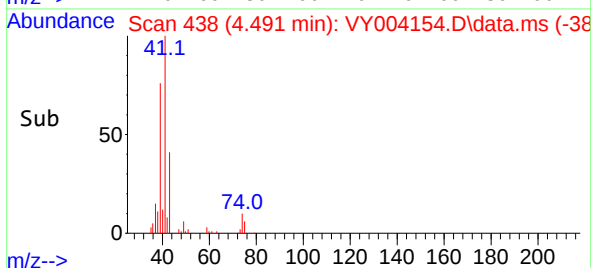
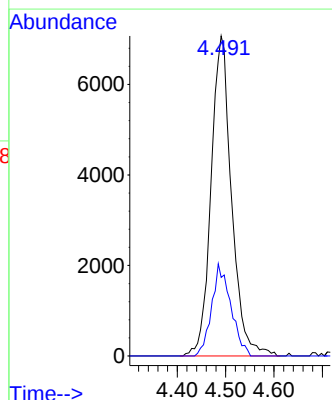
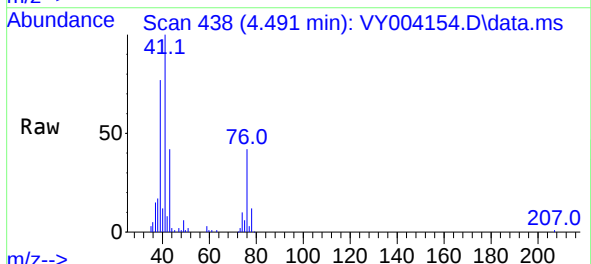
Manual Integrations
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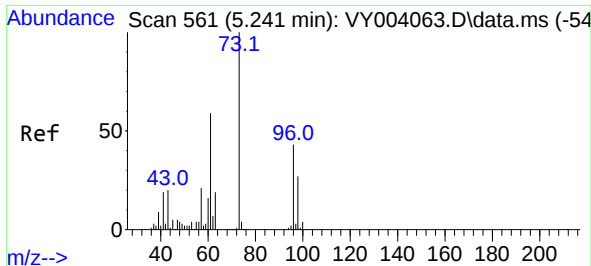
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3/23/2021 4:08:53 PM



#18
Methyl Acetate
Concen: 17.94 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 43 Resp: 20836
Ion Ratio Lower Upper
43 100
74 26.8 17.6 26.4#





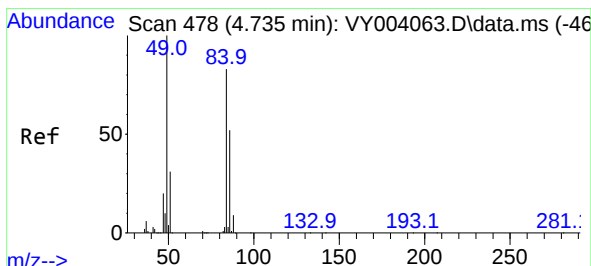
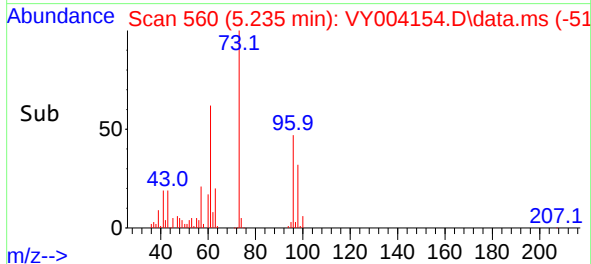
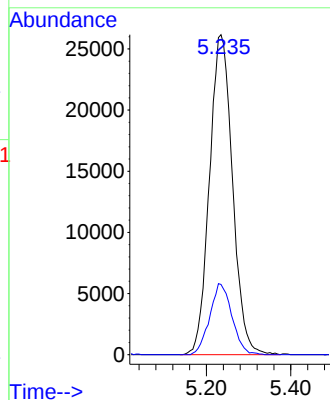
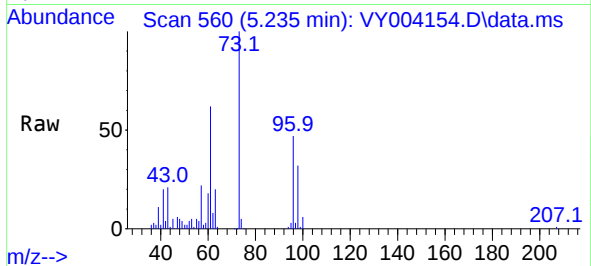
#19
Methyl tert-butyl Ether
Concen: 20.06 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 73 Resp: 99136
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

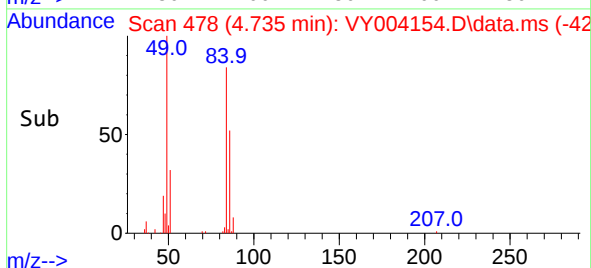
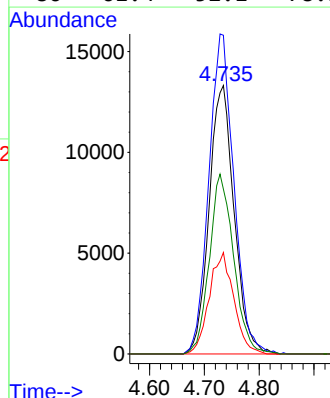
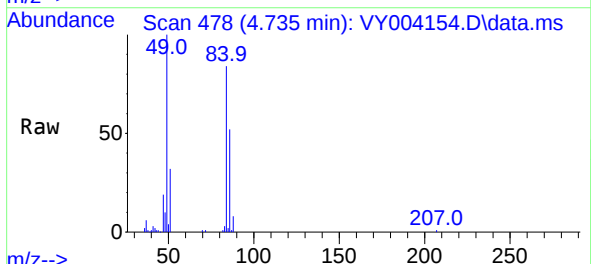
Manual Integrations
APPROVED

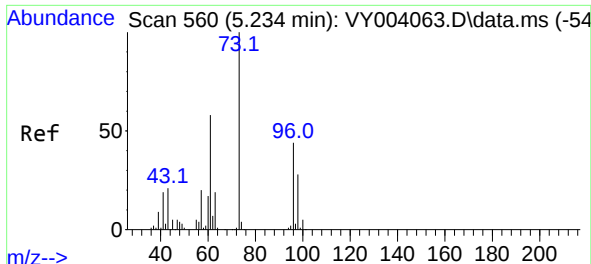
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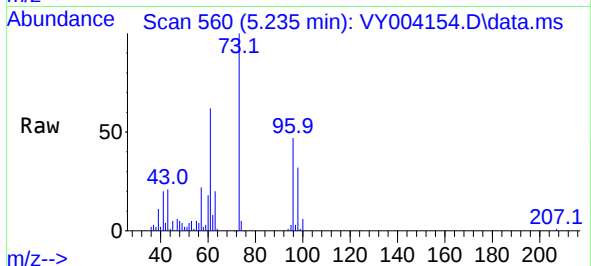
#20
Methylene Chloride
Concen: 19.29 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 84 Resp: 42309
Ion Ratio Lower Upper
84 100
49 118.7 105.8 158.6
51 37.8 32.6 48.8
86 61.4 52.1 78.1



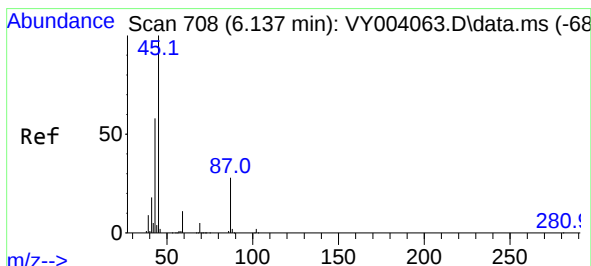
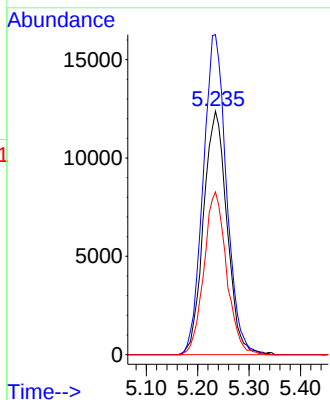
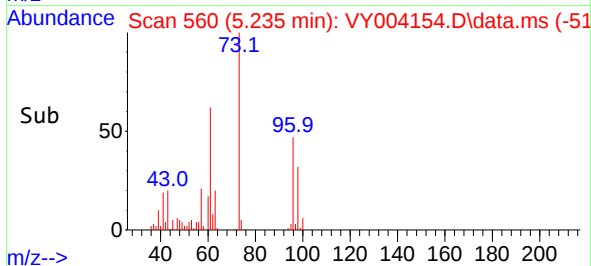


#21
trans-1,2-Dichloroethene
Concen: 20.17 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

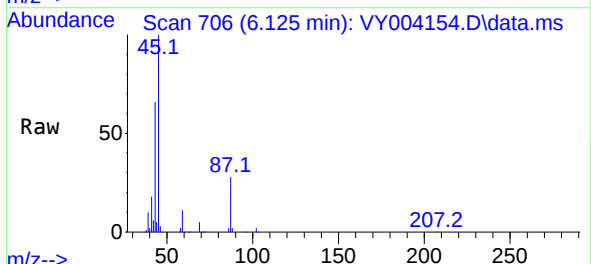


Tgt Ion: 96 Resp: 39338

Ion	Ratio	Lower	Upper
96	100		
61	131.4	110.8	166.2
98	66.9	51.0	76.6

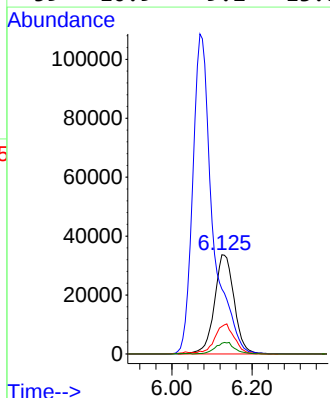
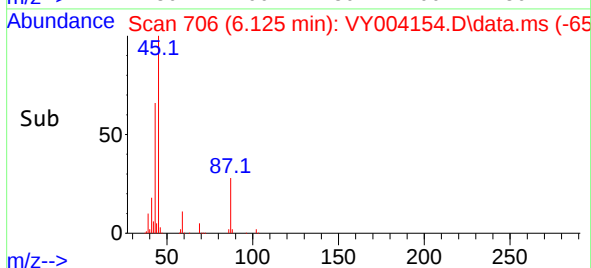


#22
Diisopropyl ether
Concen: 18.95 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 45 Resp: 114833

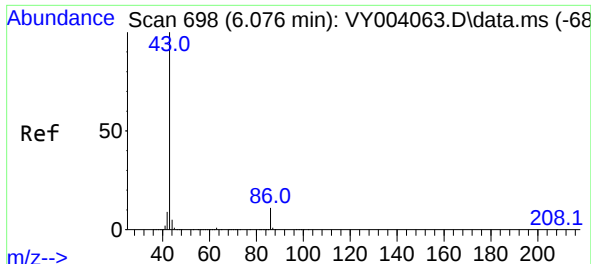
Ion	Ratio	Lower	Upper
45	100		
43	65.3	45.1	67.7
87	27.7	21.0	31.4
59	10.9	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

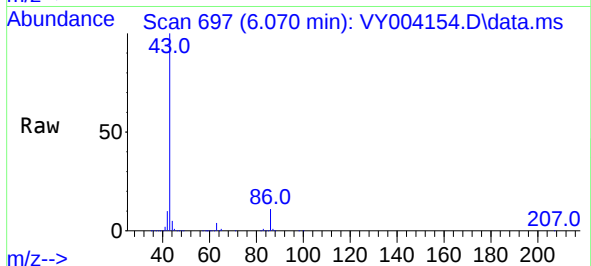
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 93.43 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004154.D
 Acq: 22 Mar 2021 11:21

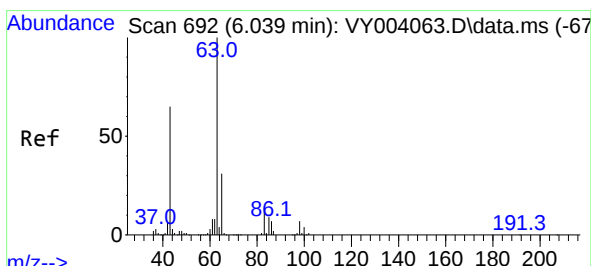
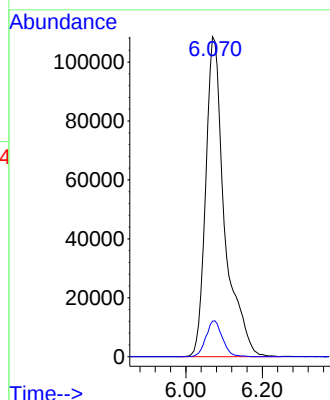
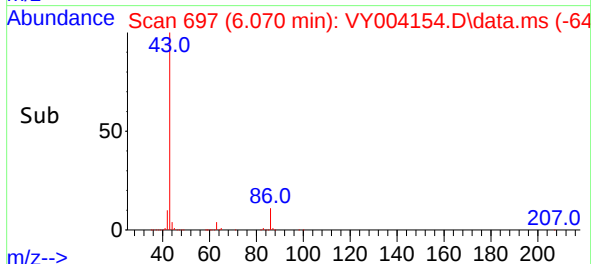
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01



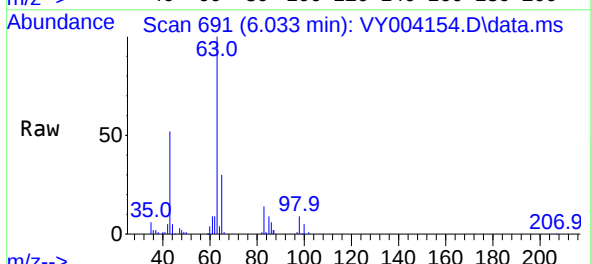
Tgt Ion: 43 Resp: 372687
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.6

Manual Integrations
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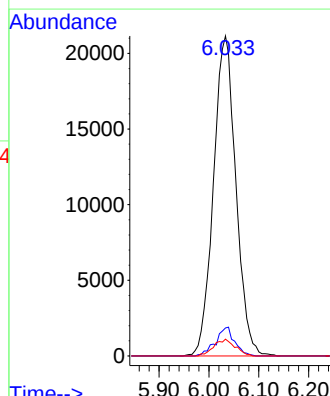
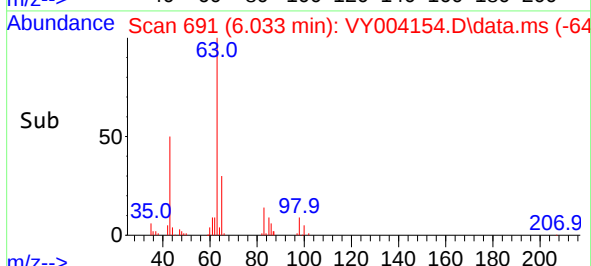
MMDadoda
 3/23/2021 4:08:53 PM

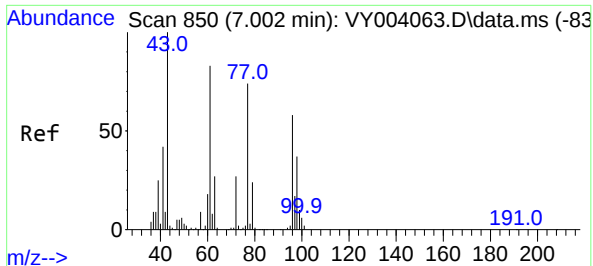


#24
 1,1-Dichloroethane
 Concen: 19.63 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004154.D
 Acq: 22 Mar 2021 11:21



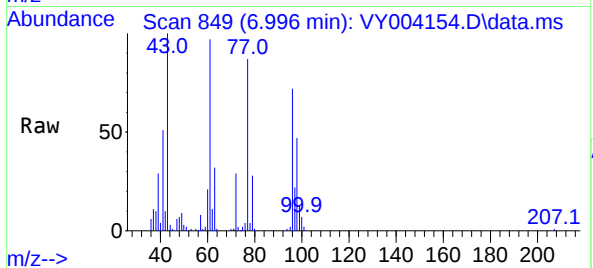
Tgt Ion: 63 Resp: 66040
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 89.56 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

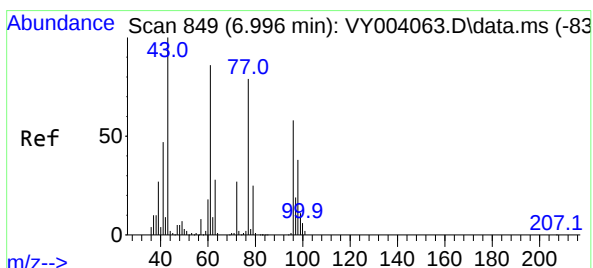
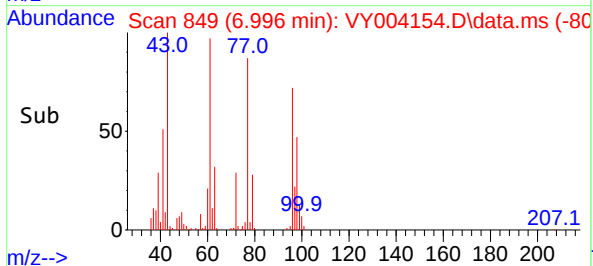
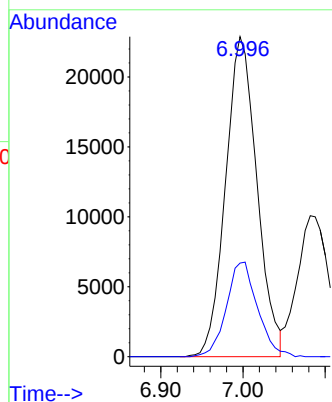
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 43 Resp: 60704
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.0#

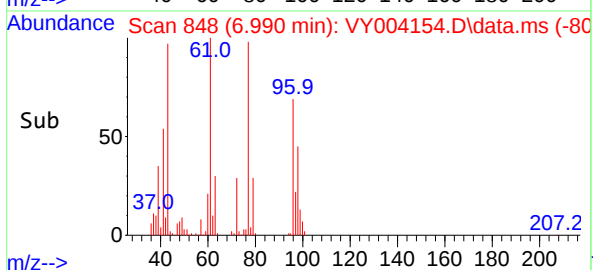
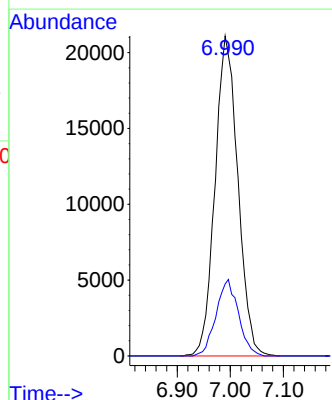
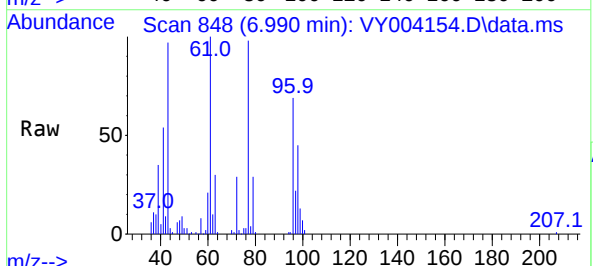
Manual Integrations
APPROVED

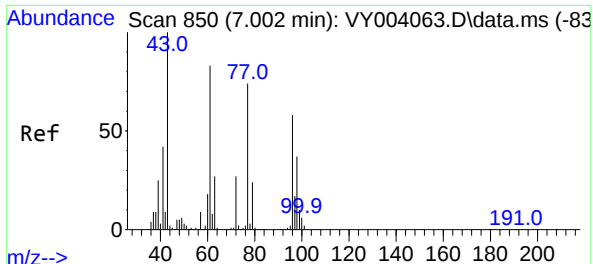
MMDadoda
3/23/2021 4:08:53 PM



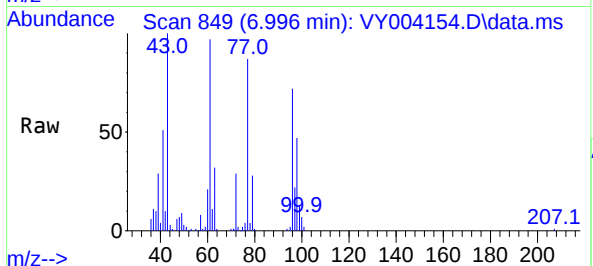
#26
2,2-Dichloropropane
Concen: 19.62 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 77 Resp: 63053
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1



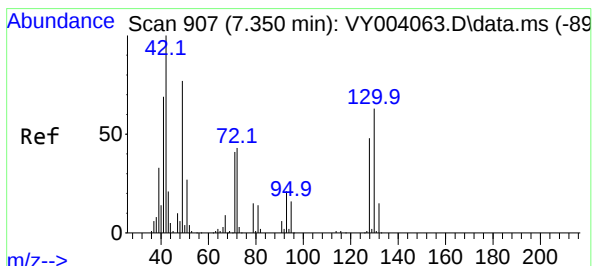
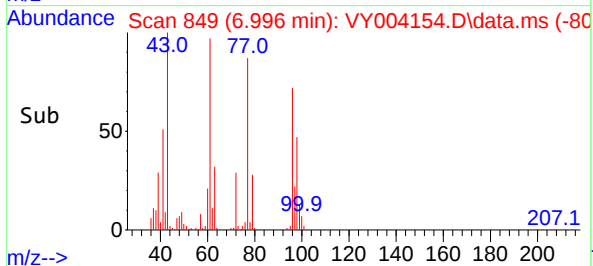
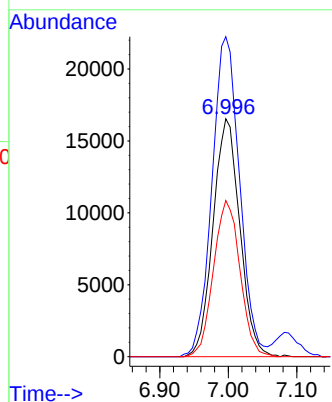


#27
cis-1,2-Dichloroethene
Concen: 20.20 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

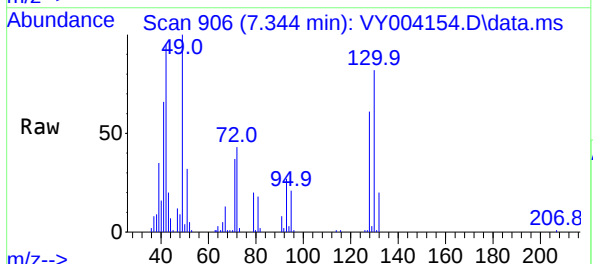


Tgt Ion: 96 Resp: 44852

Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	303.6
98	65.0	0.0	130.6

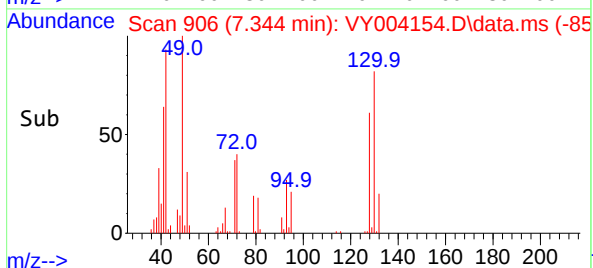
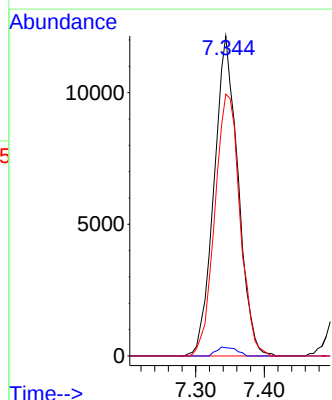


#28
Bromochloromethane
Concen: 20.10 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 49 Resp: 29530

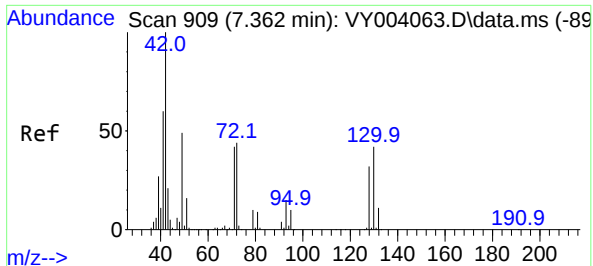
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	85.8	59.0	88.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

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#29

Tetrahydrofuran

Concen: 93.56 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004154.D

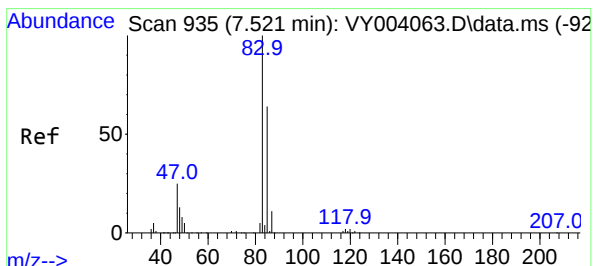
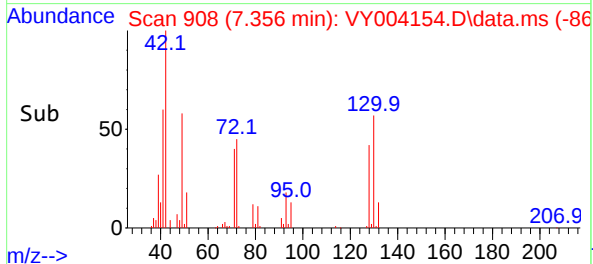
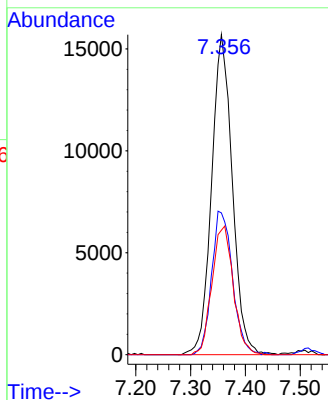
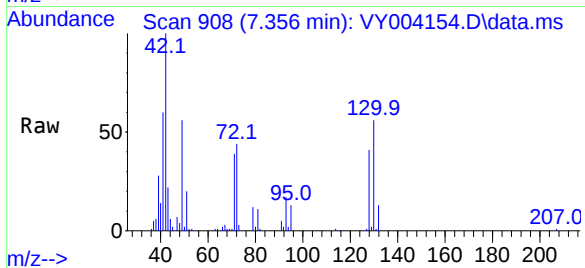
Acq: 22 Mar 2021 11:21

Tgt Ion:	42	Resp:	41197
Ion	Ratio	Lower	Upper
42	100		
72	45.1	32.6	48.8
71	41.4	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

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#30

Chloroform

Concen: 20.27 ug/l

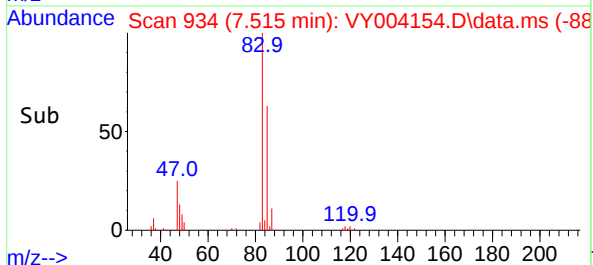
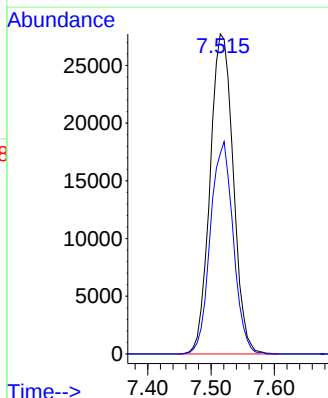
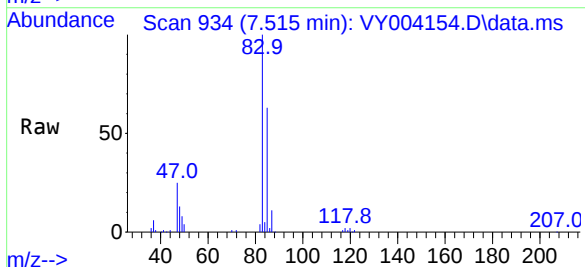
RT: 7.515 min Scan# 934

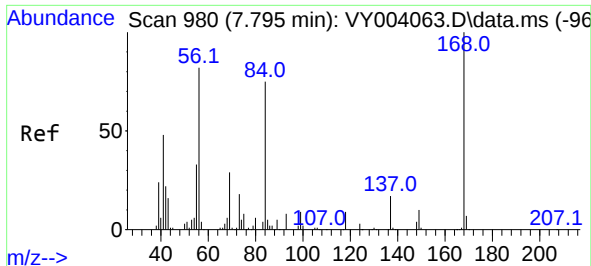
Delta R.T. -0.006 min

Lab File: VY004154.D

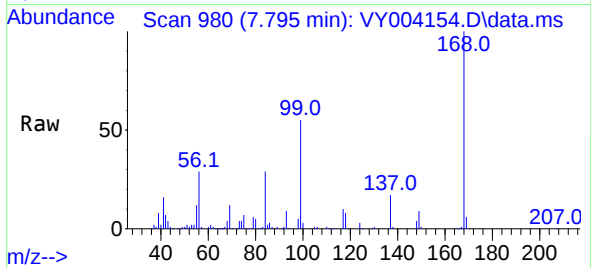
Acq: 22 Mar 2021 11:21

Tgt Ion:	83	Resp:	70667
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.6

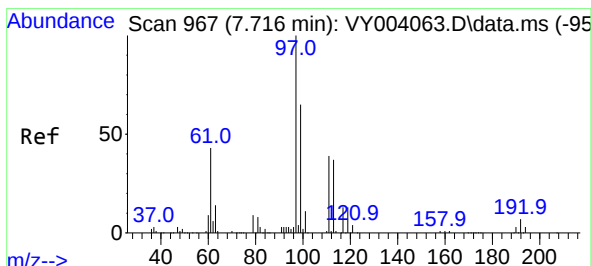
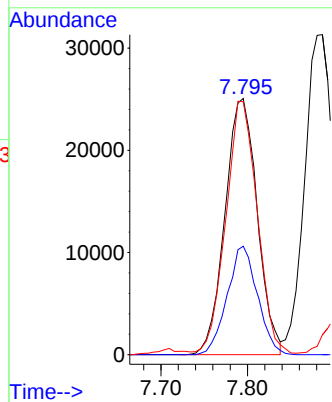
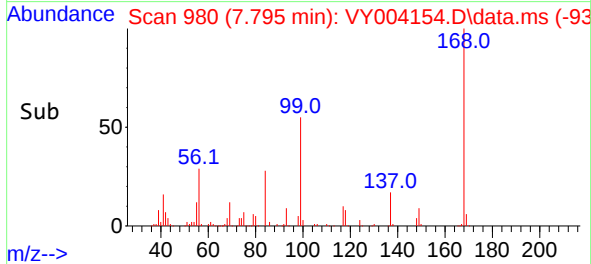




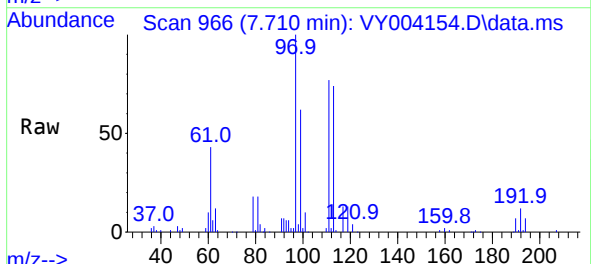
#31
Cyclohexane
Concen: 19.02 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



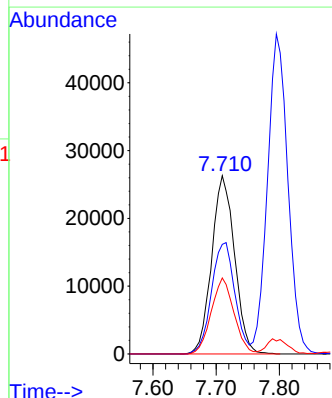
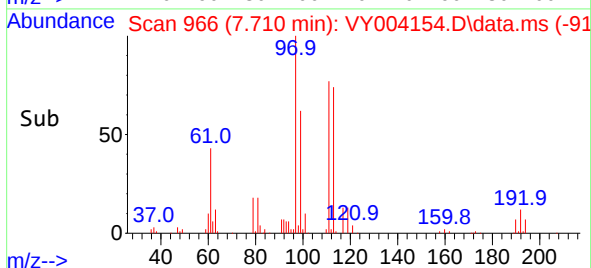
Tgt Ion: 56 Resp: 64993
Ion Ratio Lower Upper
56 100
69 42.3 25.3 37.9#
84 97.4 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.39 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



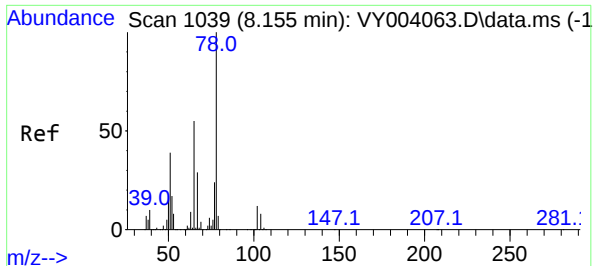
Tgt Ion: 97 Resp: 65954
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 42.4 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

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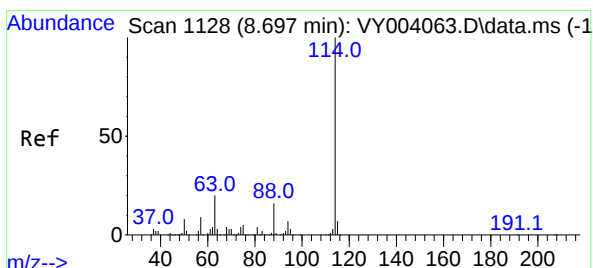
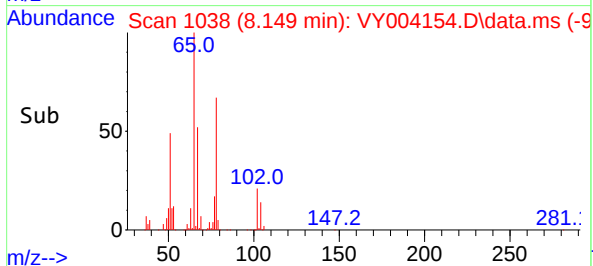
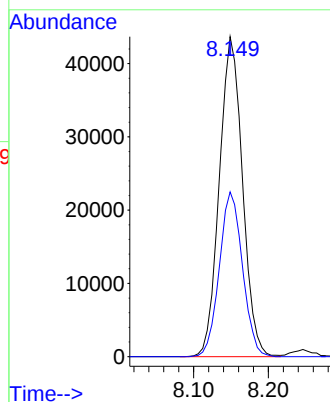
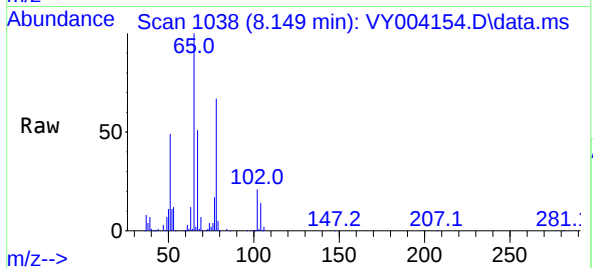
#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 65 Resp: 94297
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

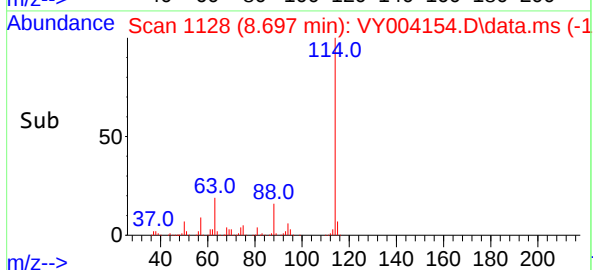
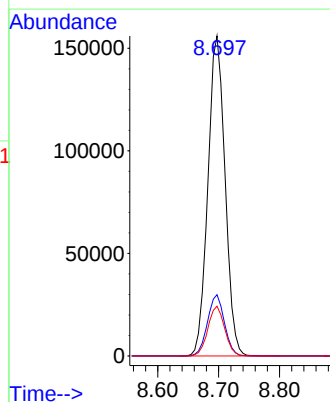
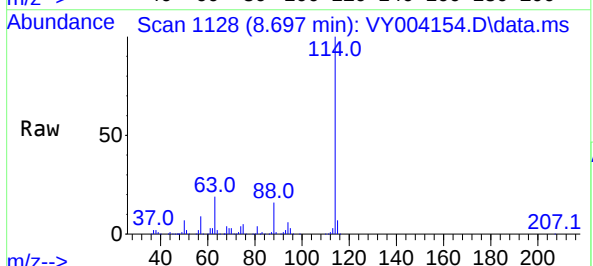
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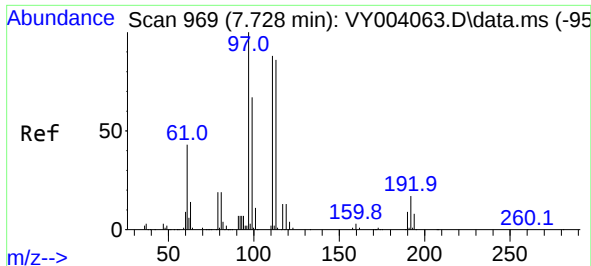
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 114 Resp: 305448
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.5 0.0 31.4





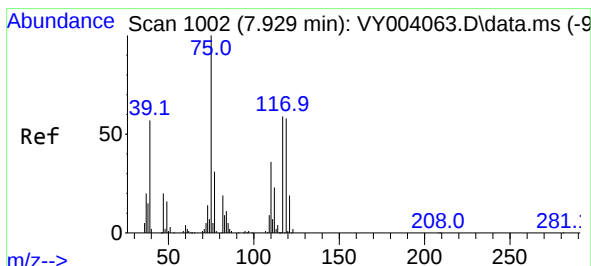
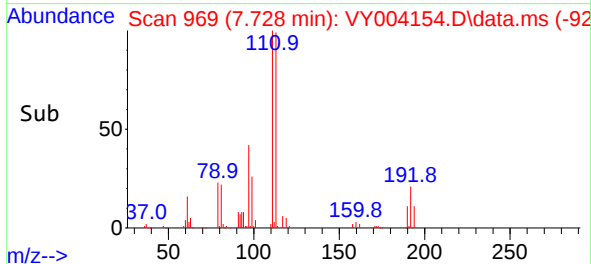
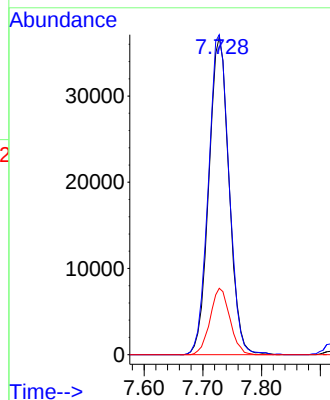
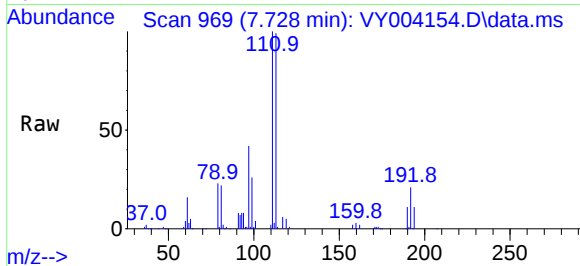
#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 113 Resp: 87775
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 20.5 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

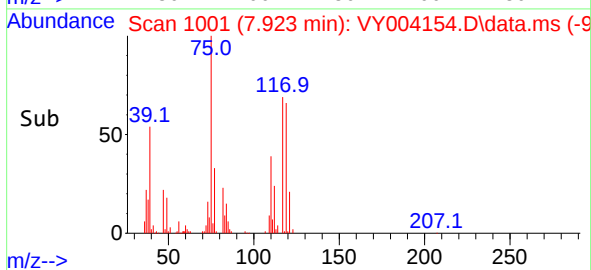
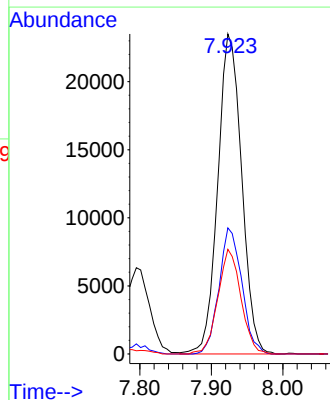
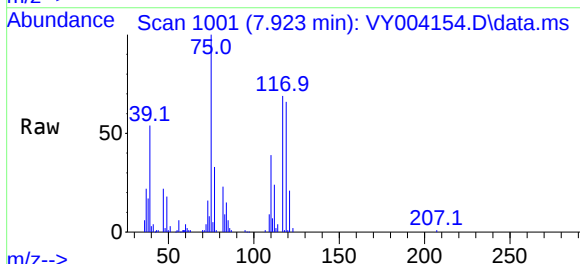
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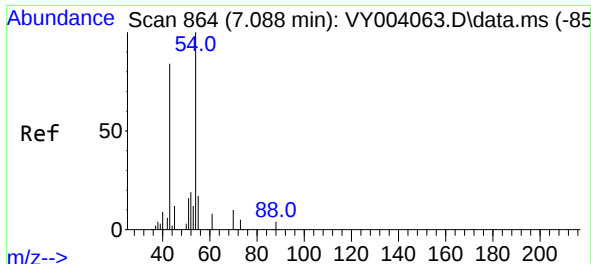
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#36
1,1-Dichloropropene
Concen: 20.33 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 54565
Ion Ratio Lower Upper
75 100
110 37.6 17.4 52.3
77 31.5 24.5 36.7





#37

Ethyl Acetate

Concen: 19.50 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004154.D

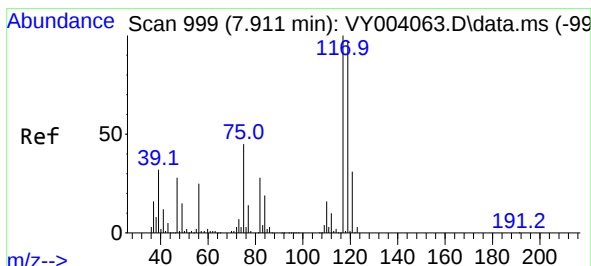
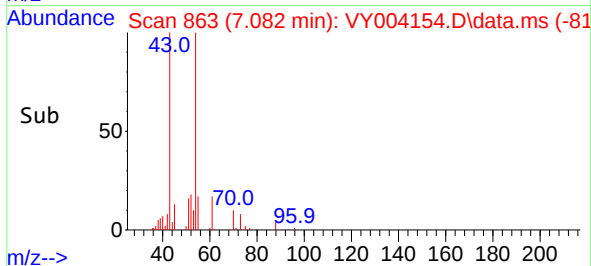
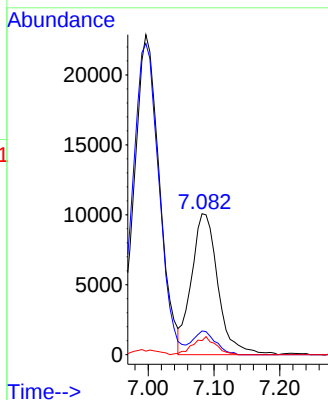
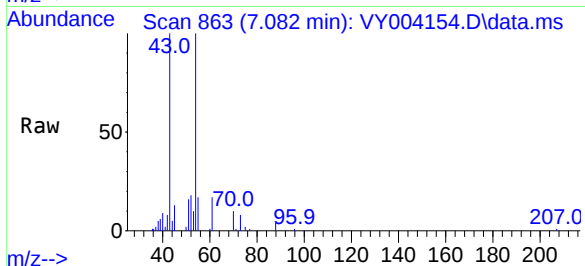
Acq: 22 Mar 2021 11:21

Tgt Ion:	43	Resp:	28187
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.7	16.1
70	10.9	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.10 ug/l

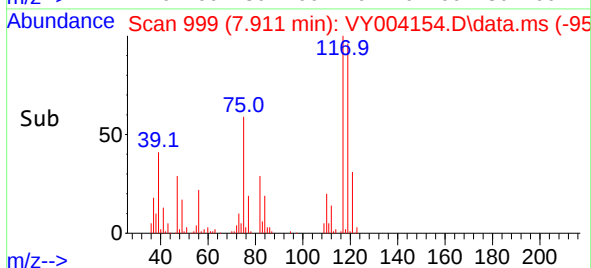
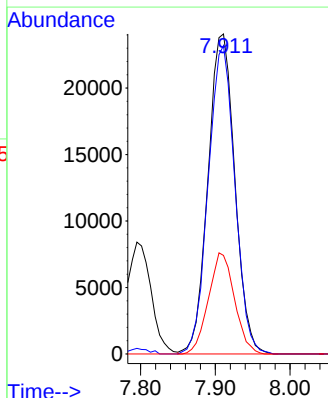
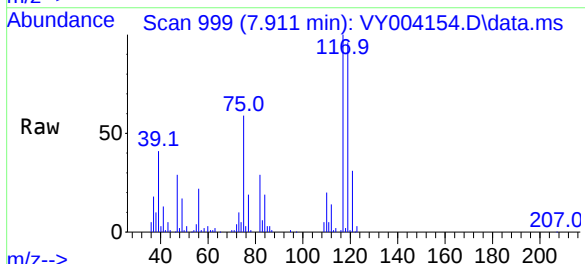
RT: 7.911 min Scan# 999

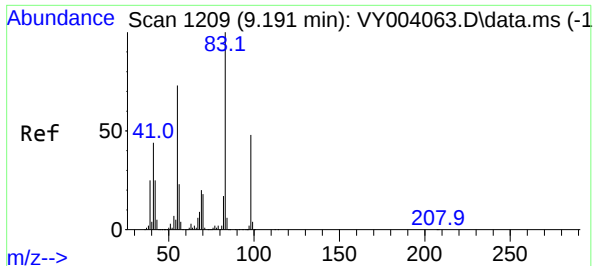
Delta R.T. -0.000 min

Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

Tgt Ion:	117	Resp:	60071
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
121	30.8	24.2	36.2





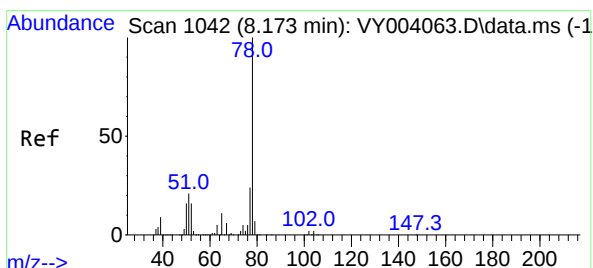
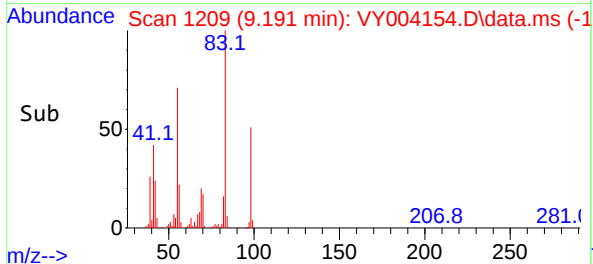
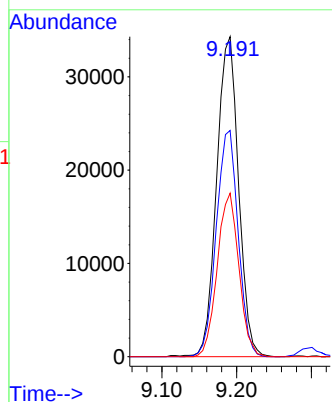
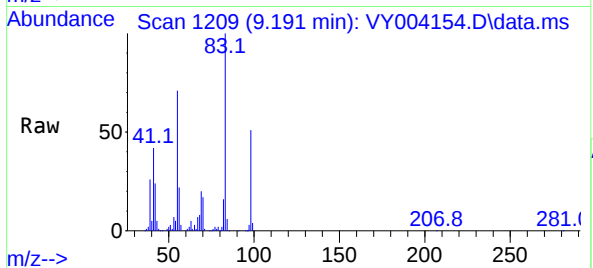
#39
Methylcyclohexane
Concen: 20.14 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 83 Resp: 69802
Ion Ratio Lower Upper
83 100
55 70.7 65.6 98.4
98 51.1 39.5 59.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

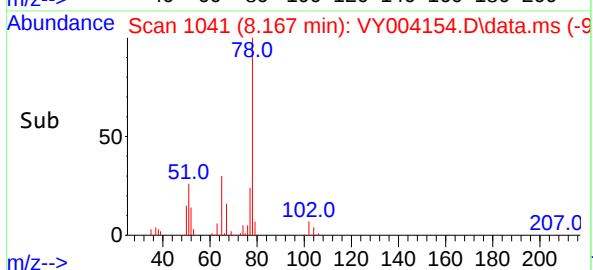
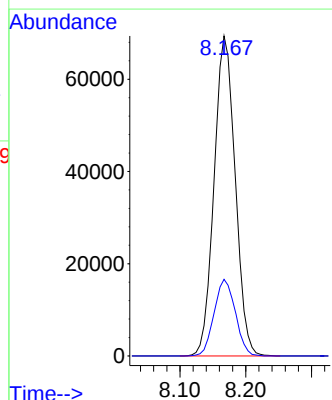
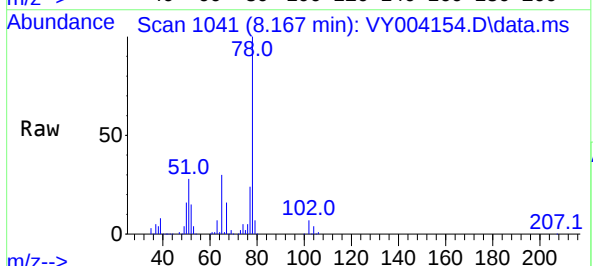
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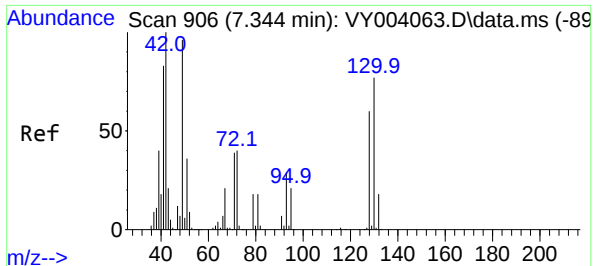
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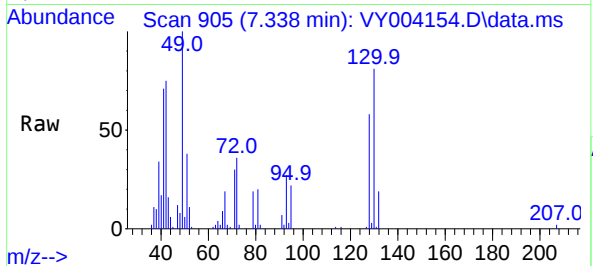
#40
Benzene
Concen: 20.50 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 78 Resp: 154959
Ion Ratio Lower Upper
78 100
77 23.9 20.1 30.1



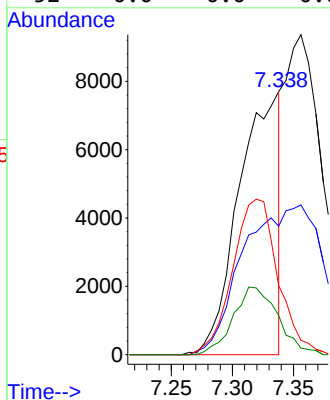


#41
Methacrylonitrile
Concen: 20.18 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 41 Resp: 18073

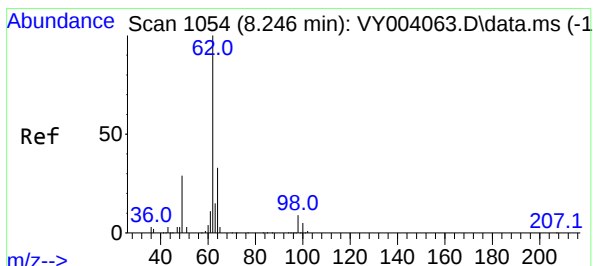
Ion	Ratio	Lower	Upper
41	100		
39	111.3	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0



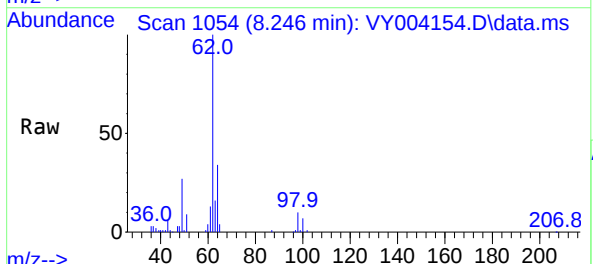
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

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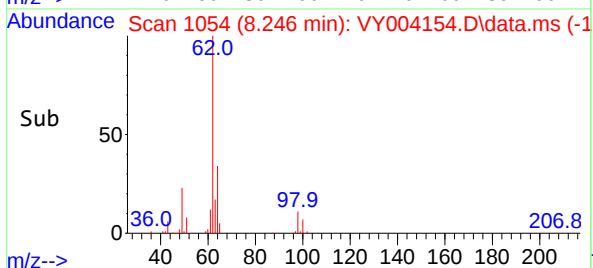
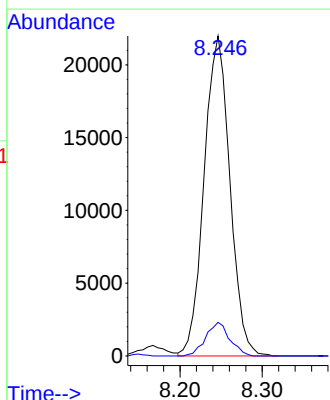


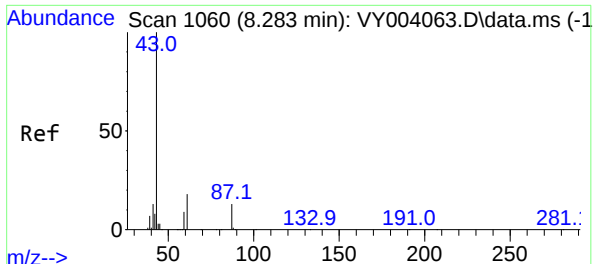
#42
1,2-Dichloroethane
Concen: 20.75 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 62 Resp: 47939

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0





#43

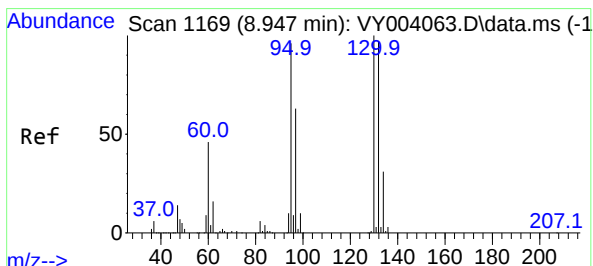
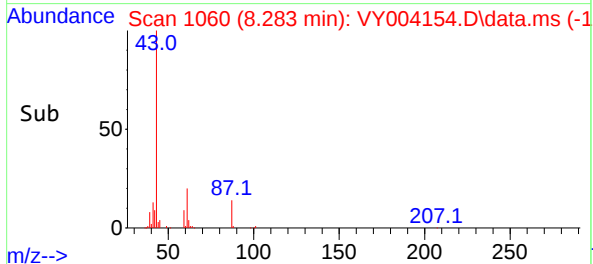
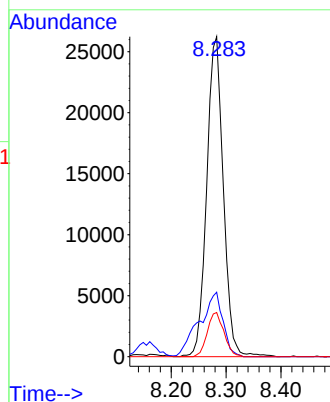
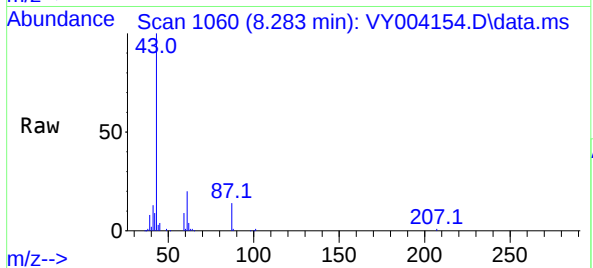
Isopropyl Acetate
Concen: 18.94 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	43	Resp:	54952
Ion	Ratio	Lower	Upper
43	100		
61	28.9	22.1	33.1
87	13.9	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Manual Integrations
APPROVED

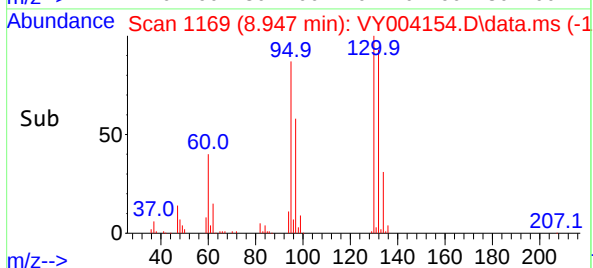
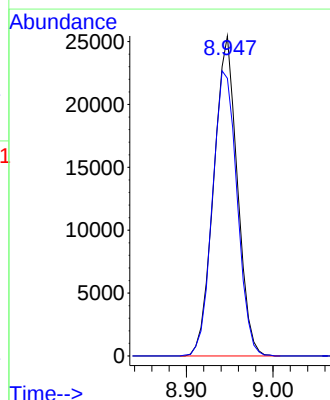
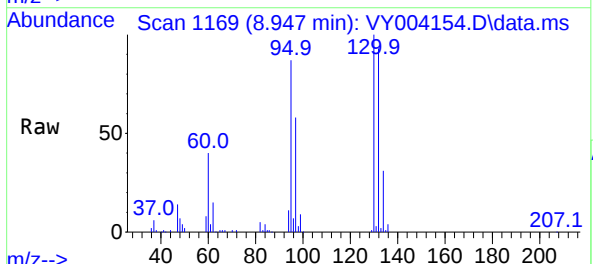
MMDadoda
3/23/2021 4:08:53 PM

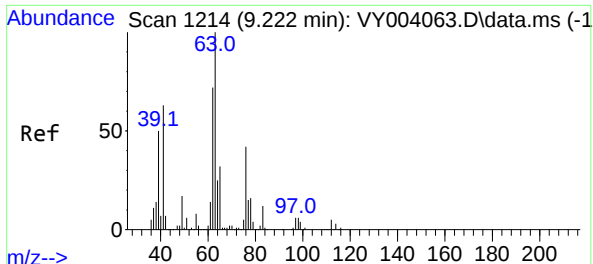


#44

Trichloroethene
Concen: 21.95 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	130	Resp:	48056
Ion	Ratio	Lower	Upper
130	100		
95	86.8	0.0	188.0





#45

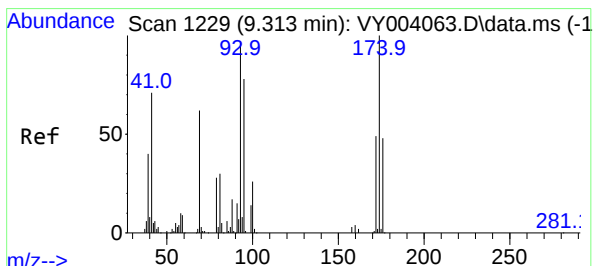
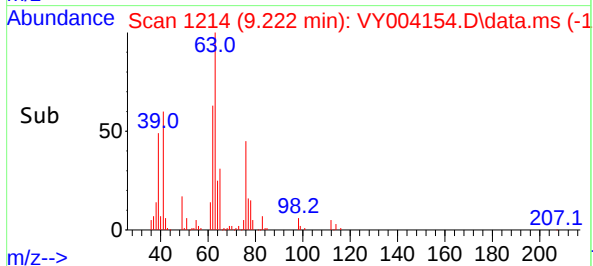
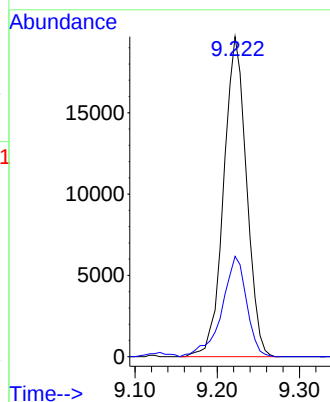
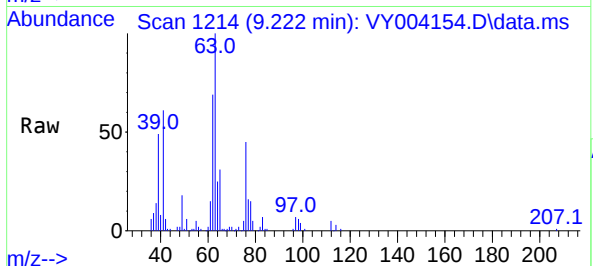
1,2-Dichloropropane
Concen: 20.13 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 63 Resp: 38000
Ion Ratio Lower Upper
63 100
65 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Manual Integrations
APPROVED

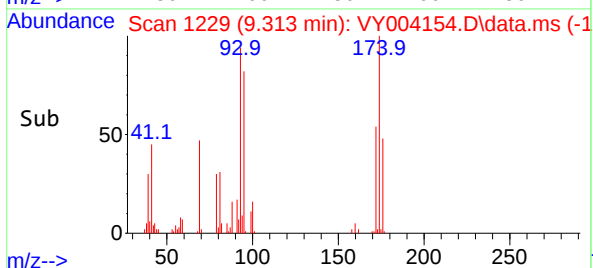
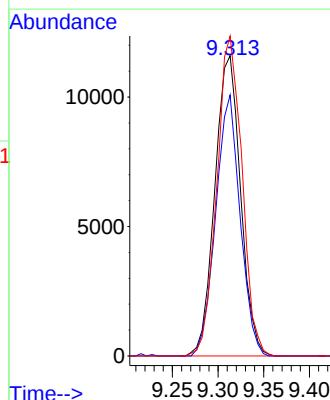
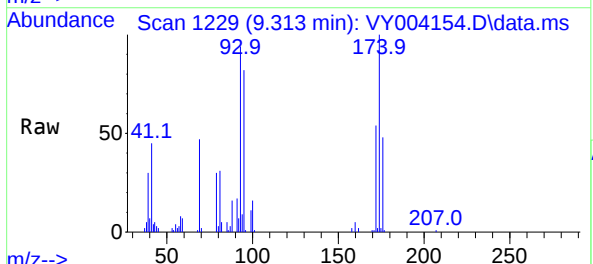
MMDadoda
3/23/2021 4:08:53 PM

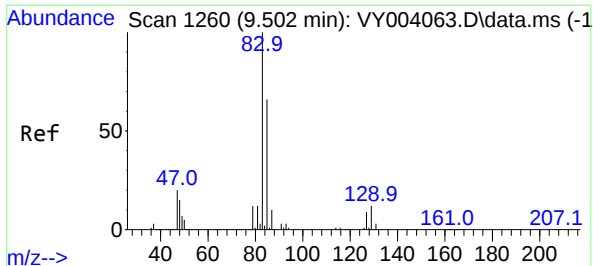


#46

Dibromomethane
Concen: 21.02 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

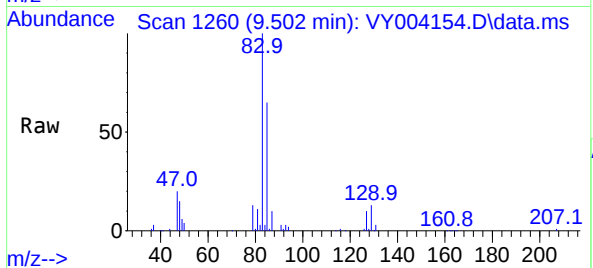
Tgt Ion: 93 Resp: 22684
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 104.1 88.1 132.1





#47
Bromodichloromethane
Concen: 20.49 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

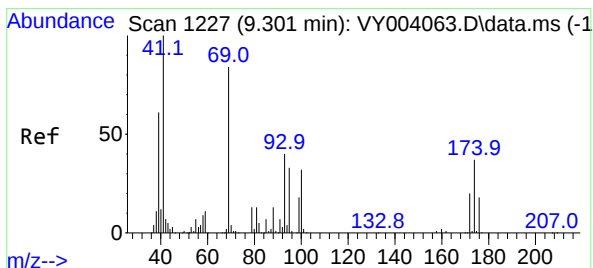
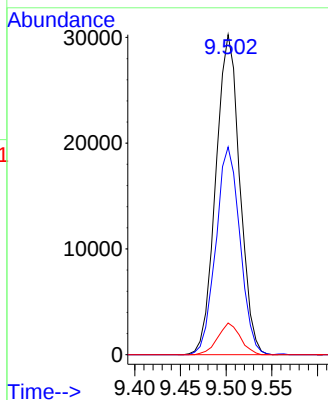
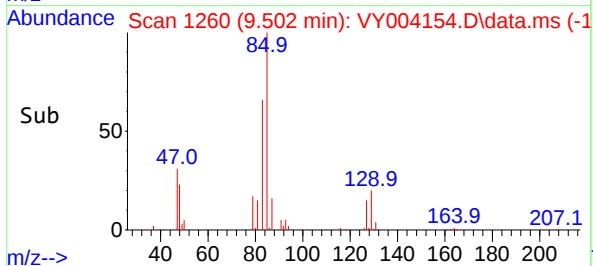
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



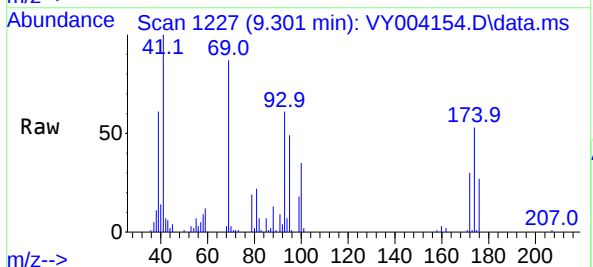
Tgt Ion: 83 Resp: 55183
Ion Ratio Lower Upper
83 100
85 64.9 51.6 77.4
127 9.9 6.5 9.7#

Manual Integrations
APPROVED

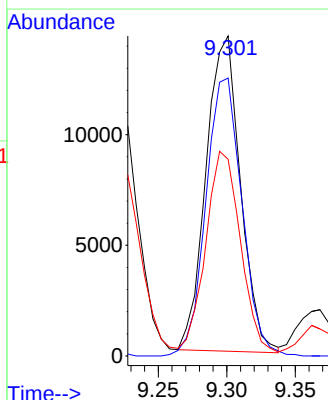
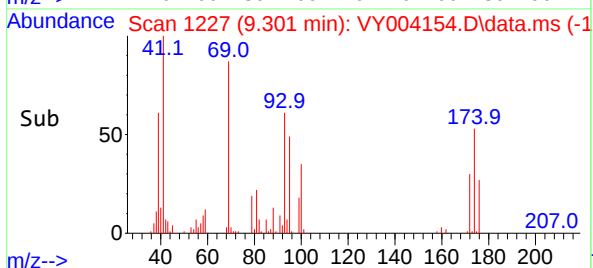
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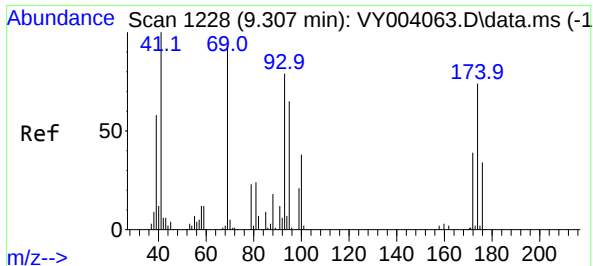


#48
Methyl methacrylate
Concen: 18.04 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 41 Resp: 24867
Ion Ratio Lower Upper
41 100
69 92.6 65.1 97.7
39 63.8 44.2 66.2





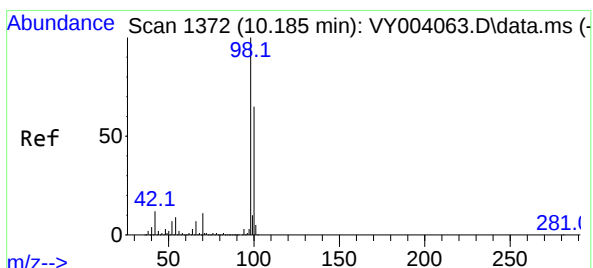
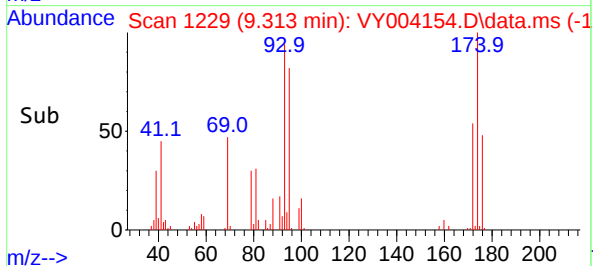
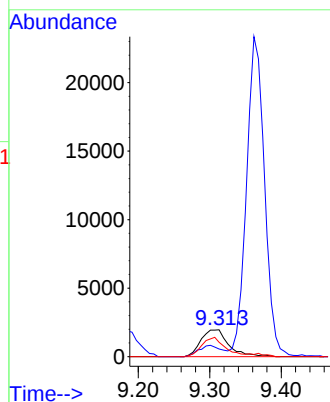
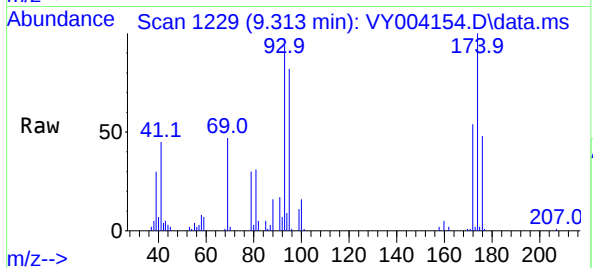
#49
1,4-Dioxane
Concen: 386.87 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 88 Resp: 5314
Ion Ratio Lower Upper
88 100
43 35.2 32.0 48.0
58 60.4 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

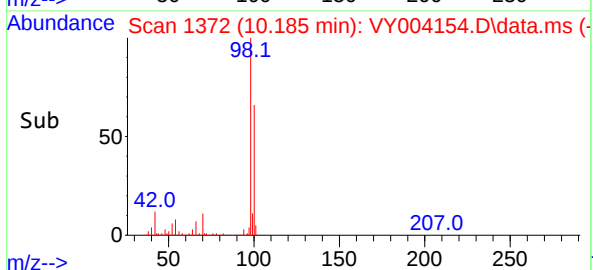
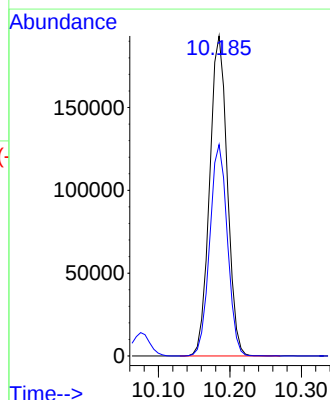
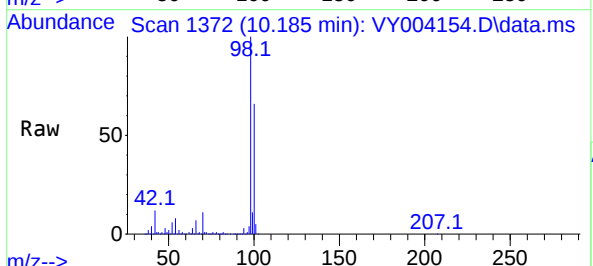
Manual Integrations
APPROVED

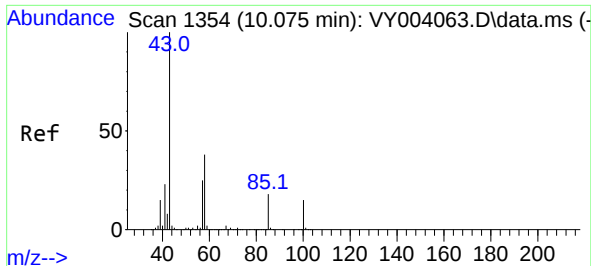
MMDadoda
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#50
Toluene-d8
Concen: 49.00 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 98 Resp: 330867
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.6





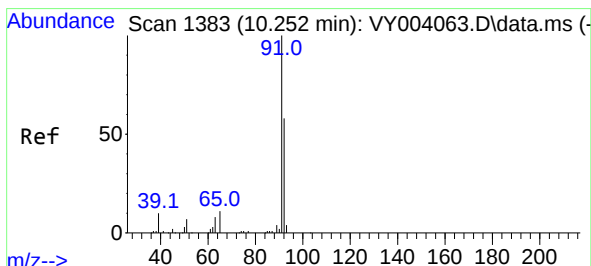
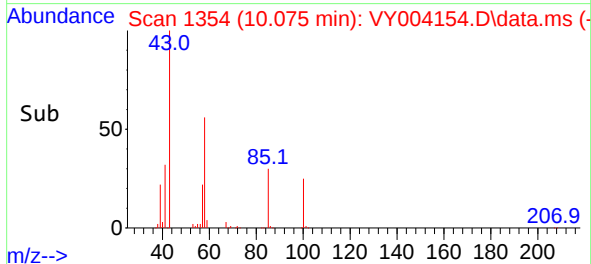
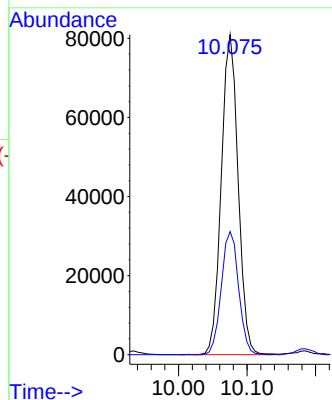
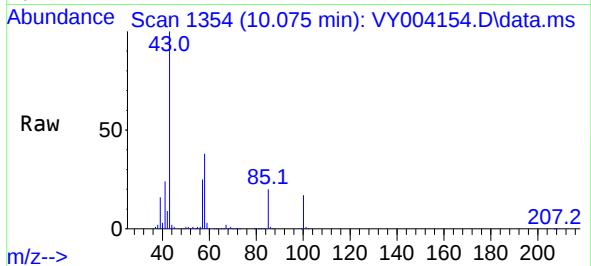
#51
4-Methyl-2-Pentanone
Concen: 93.72 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 43 Resp: 137664
Ion Ratio Lower Upper
43 100
58 39.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

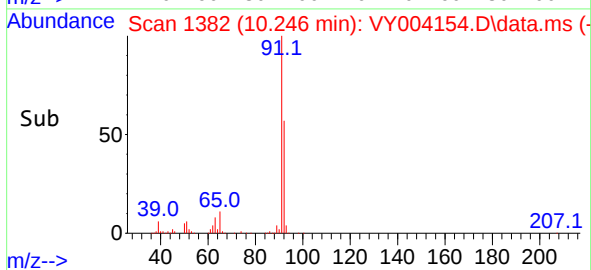
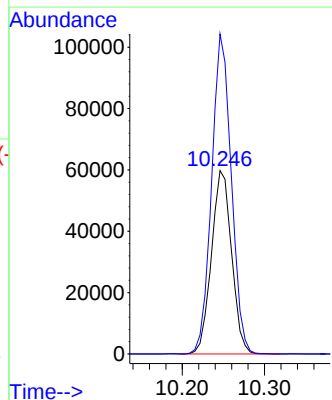
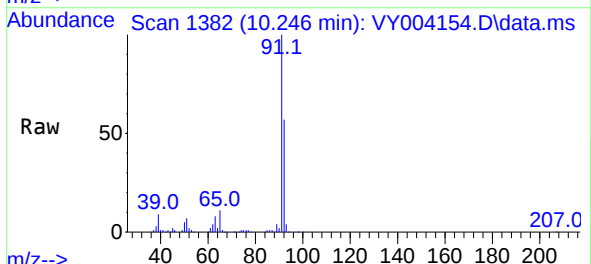
Manual Integrations
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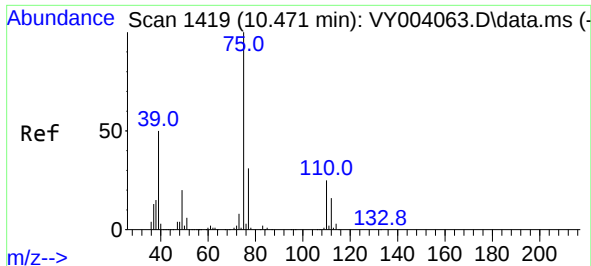
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#52
Toluene
Concen: 20.78 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 92 Resp: 101747
Ion Ratio Lower Upper
92 100
91 170.5 141.0 211.4





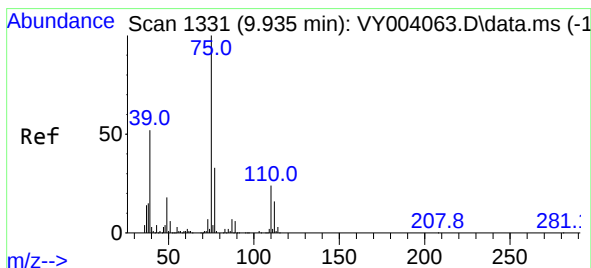
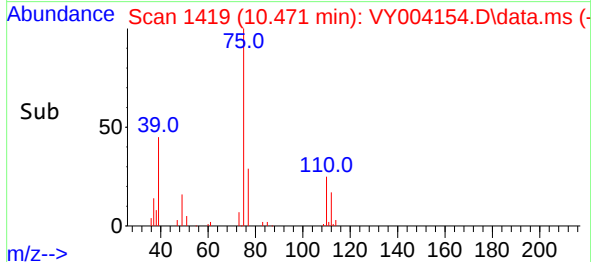
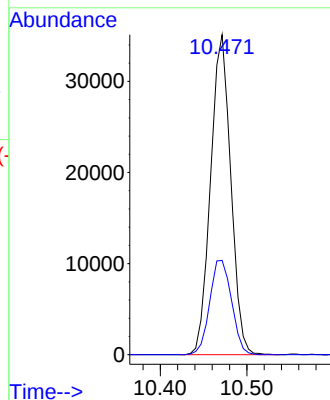
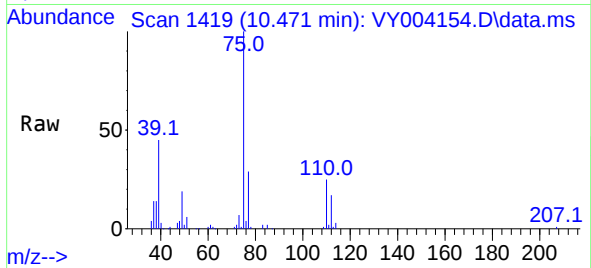
#53
t-1,3-Dichloropropene
Concen: 20.02 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 56900
Ion Ratio Lower Upper
75 100
77 29.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

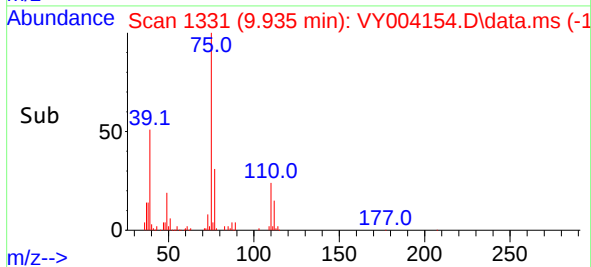
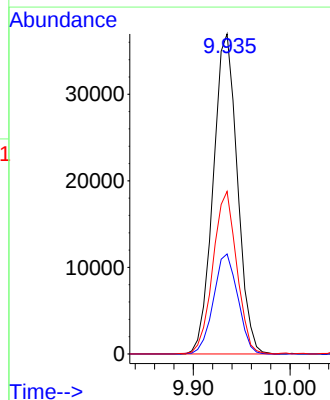
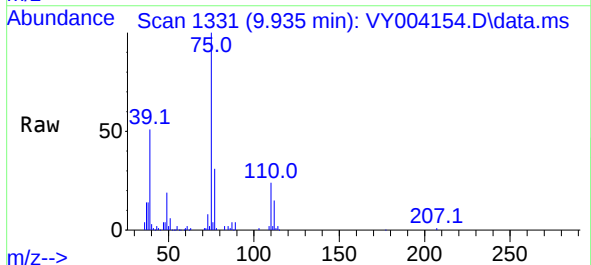
Manual Integrations
APPROVED

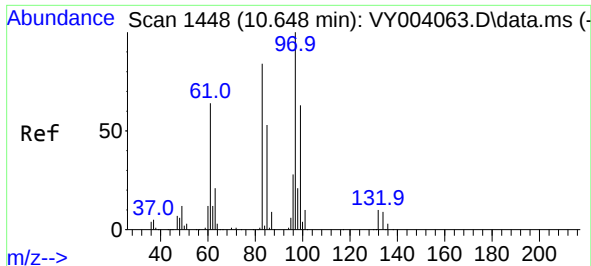
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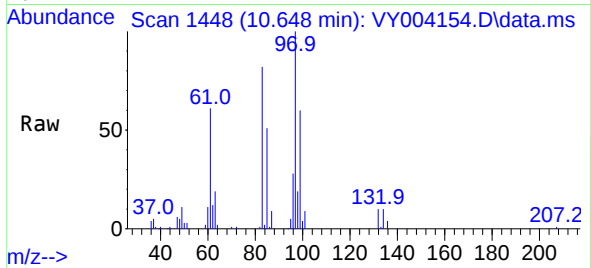
#54
cis-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 64090
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 50.7 40.4 60.6

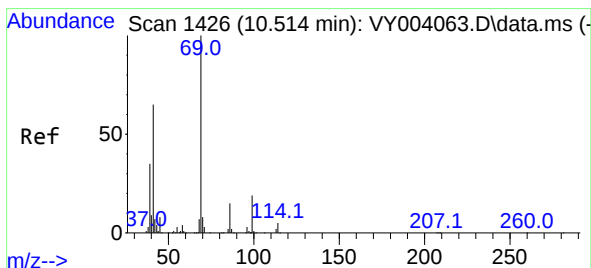
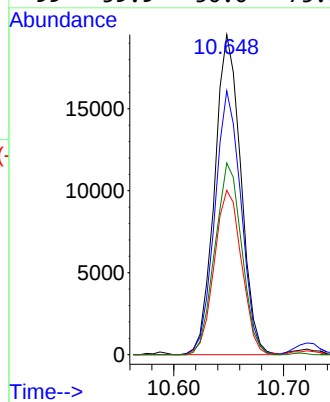
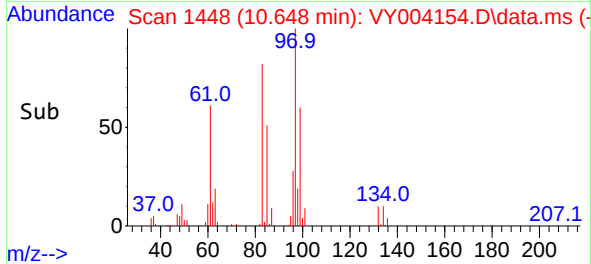




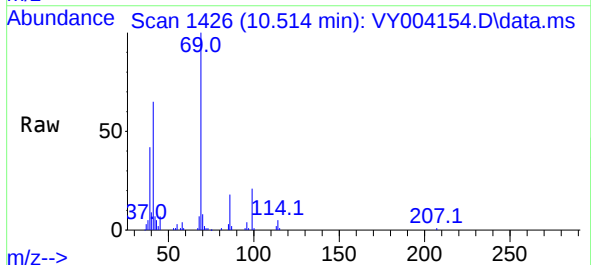
#55
1,1,2-Trichloroethane
Concen: 21.39 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



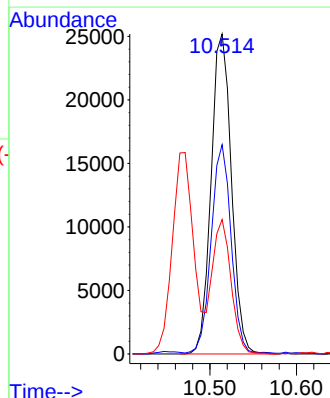
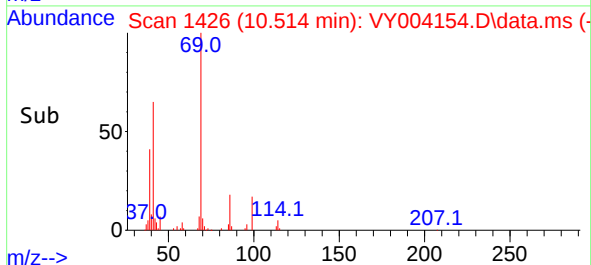
Tgt Ion:	97	Resp:	32451
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.4	104.0
85	51.3	43.4	65.0
99	59.9	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.37 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



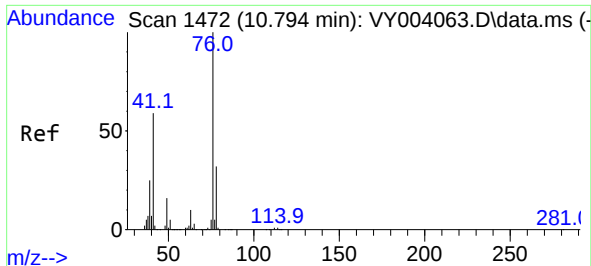
Tgt Ion:	69	Resp:	41083
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.2	85.8
39	37.7	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Manual Integrations
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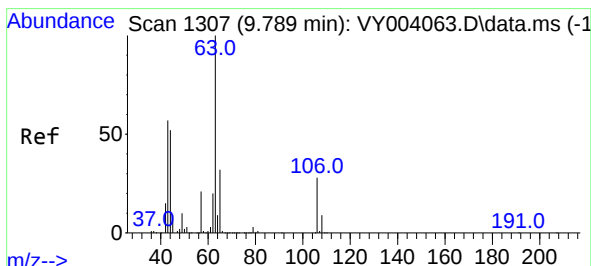
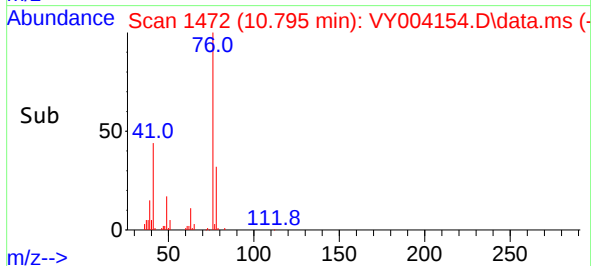
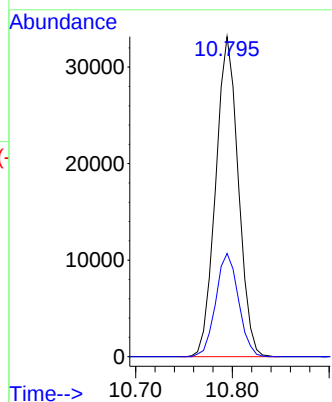
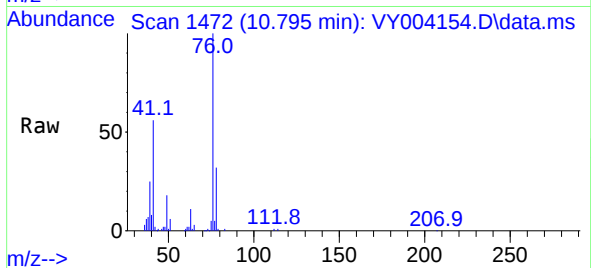
#57
1,3-Dichloropropane
Concen: 20.67 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 76 Resp: 53718
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

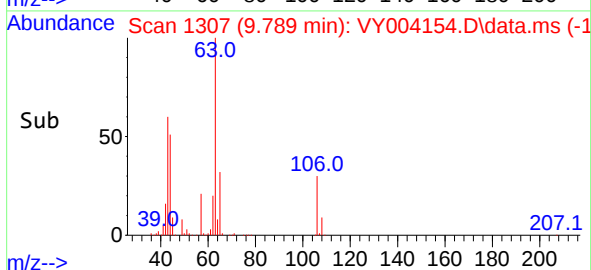
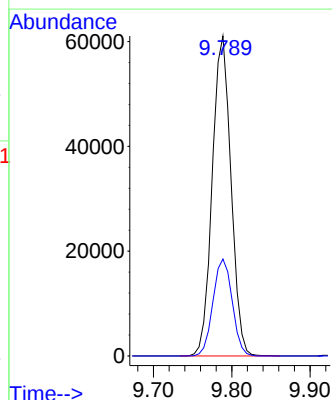
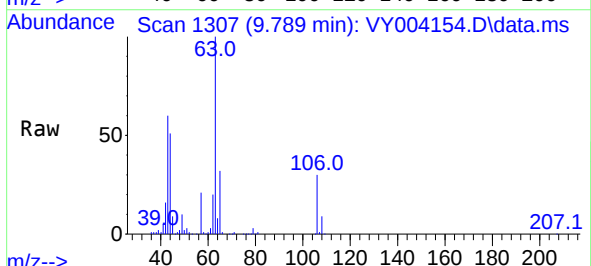
Manual Integrations
APPROVED

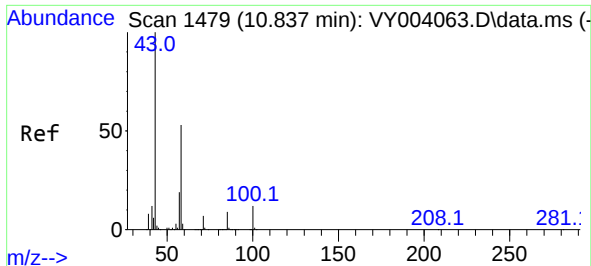
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 111.87 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 63 Resp: 101285
Ion Ratio Lower Upper
63 100
106 31.1 22.1 33.1





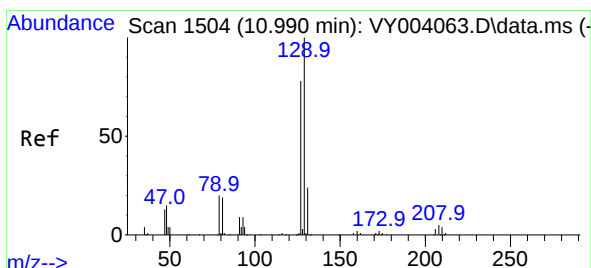
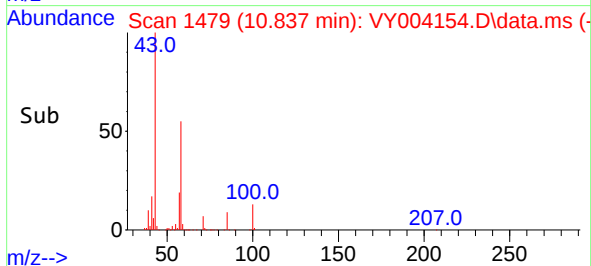
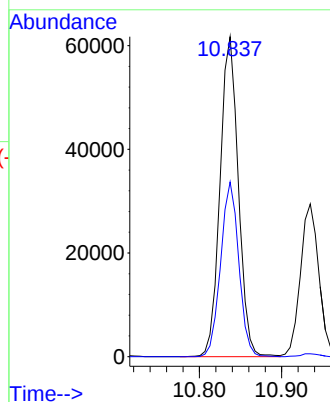
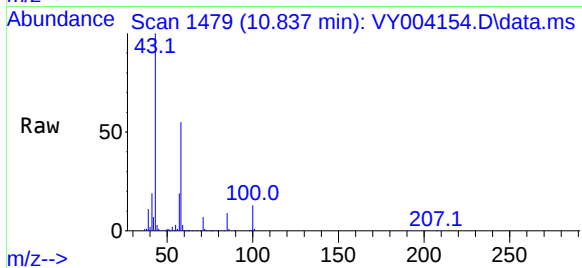
#59
2-Hexanone
Concen: 92.40 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 43 Resp: 95362
Ion Ratio Lower Upper
43 100
58 54.1 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

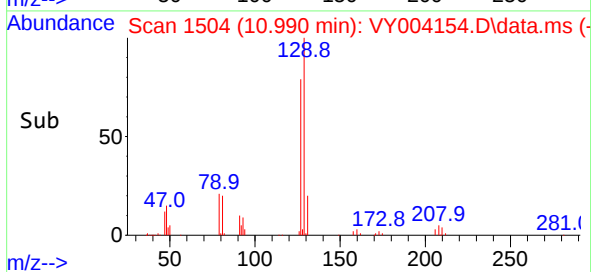
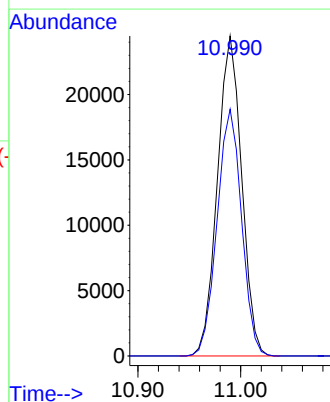
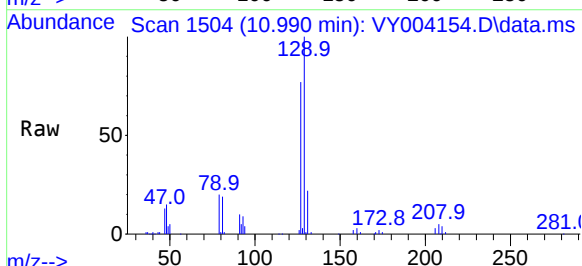
Manual Integrations
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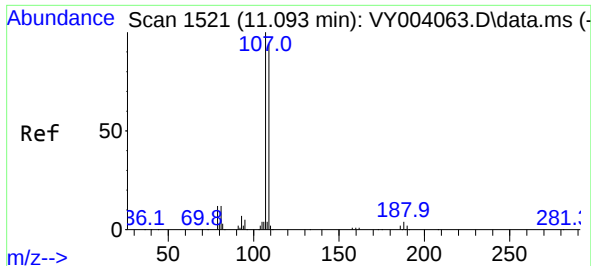
MMDadoda
3/23/2021 4:08:53 PM



#60
Dibromochloromethane
Concen: 21.04 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

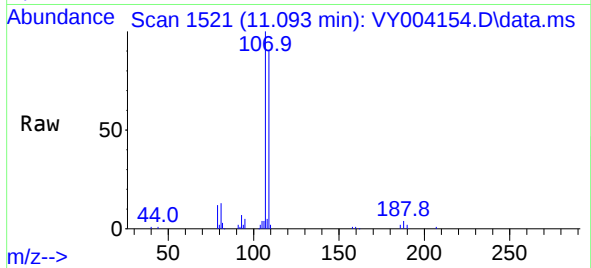
Tgt Ion: 129 Resp: 40079
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.15 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

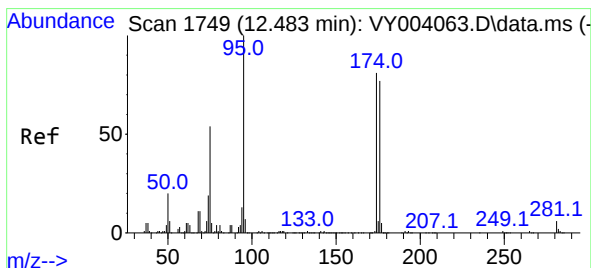
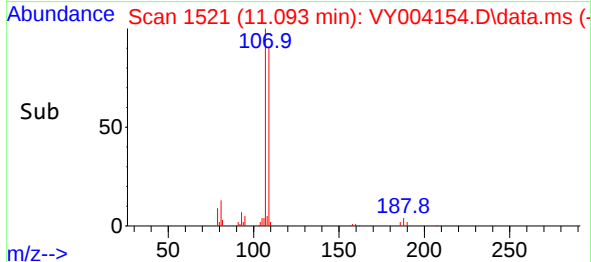
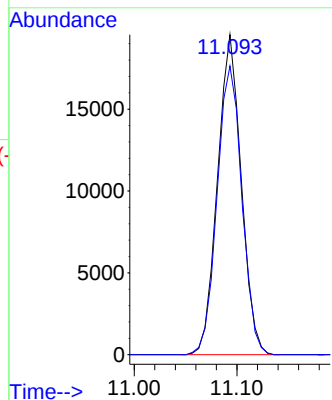
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



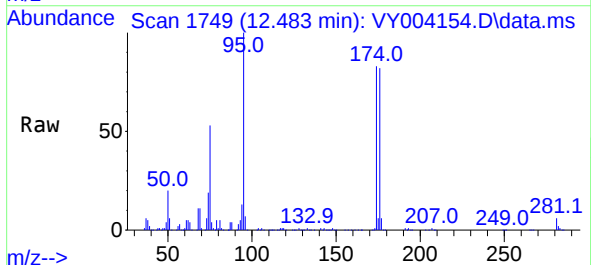
Tgt Ion:107 Resp: 31256
Ion Ratio Lower Upper
107 100
109 94.4 76.7 115.1

Manual Integrations
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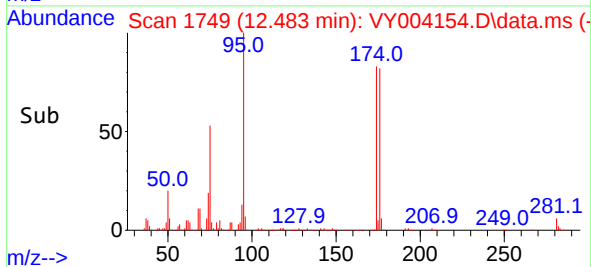
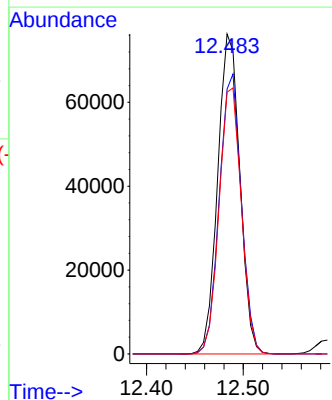
MMDadoda
3/23/2021 4:08:53 PM



#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 95 Resp: 121270
Ion Ratio Lower Upper
95 100
174 86.7 0.0 179.0
176 83.6 0.0 174.4





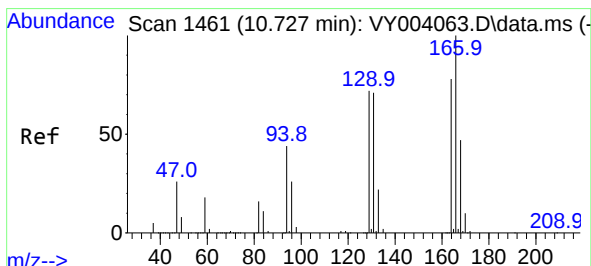
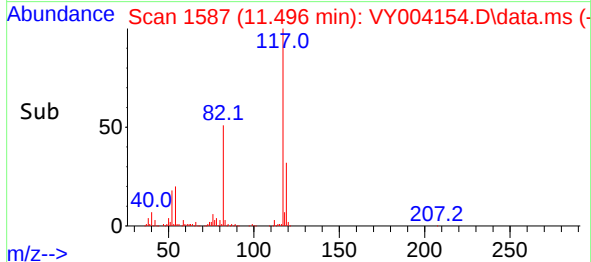
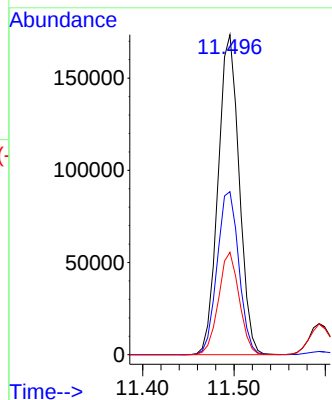
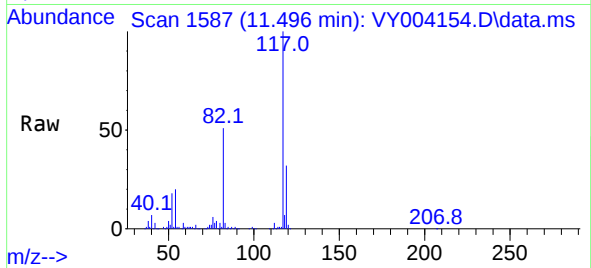
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:117 Resp: 278578
Ion Ratio Lower Upper
117 100
82 51.0 43.8 65.6
119 32.0 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

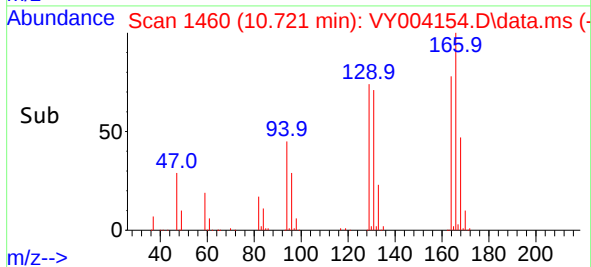
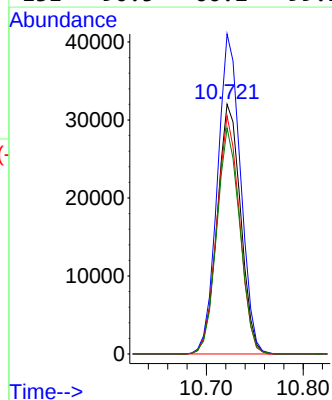
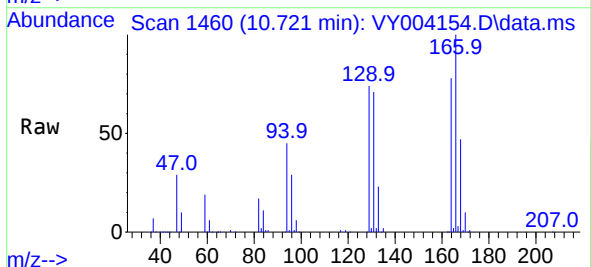
Manual Integrations
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#64
Tetrachloroethene
Concen: 23.06 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:164 Resp: 53777
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 95.4 70.6 105.8
131 90.5 66.2 99.2





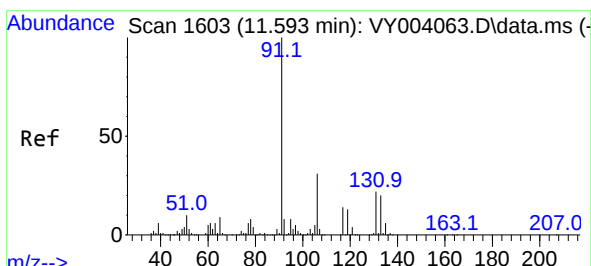
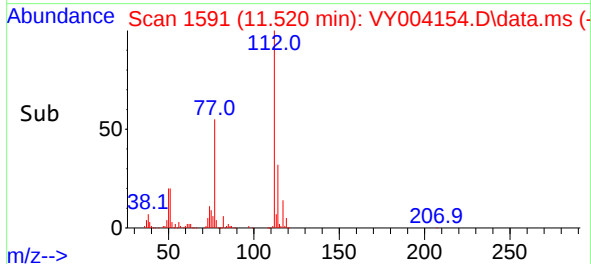
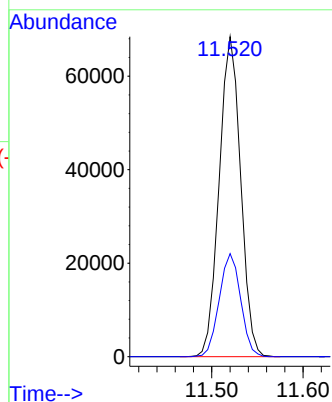
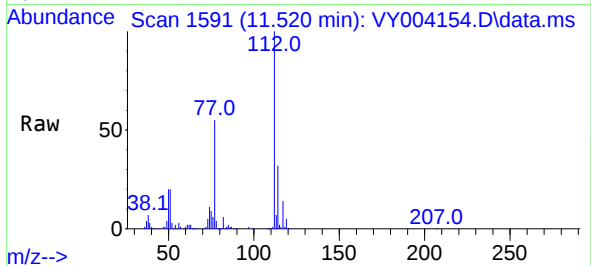
#65
Chlorobenzene
Concen: 20.94 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:112 Resp: 111800
Ion Ratio Lower Upper
112 100
114 32.2 26.5 39.7

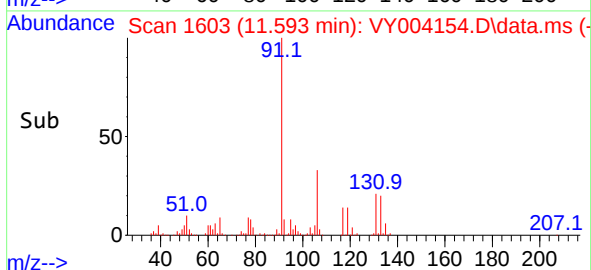
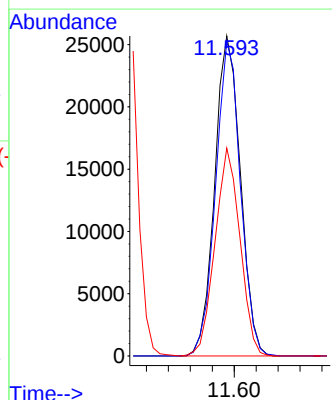
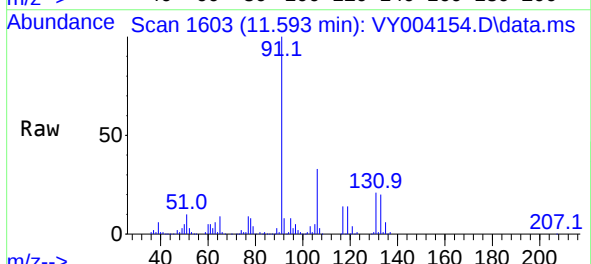
Manual Integrations
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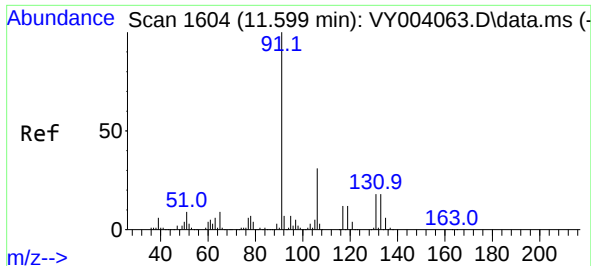
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.97 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:131 Resp: 41877
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 63.2 31.5 94.5





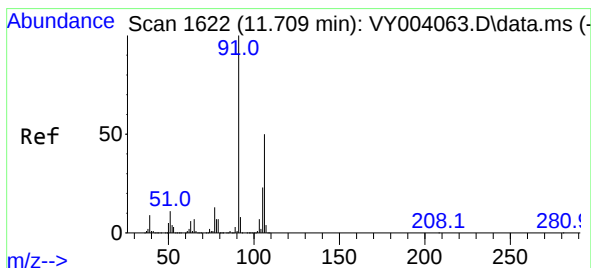
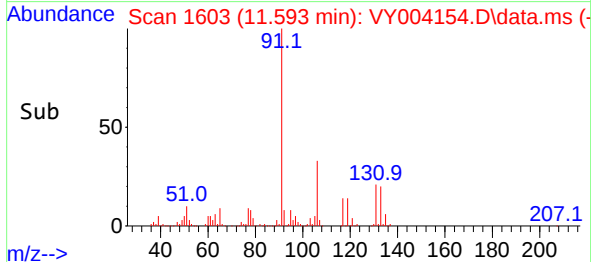
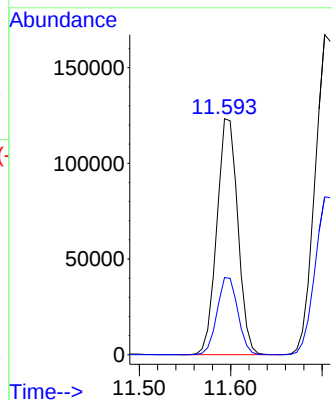
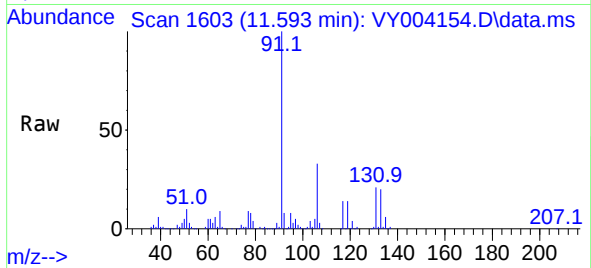
#67
Ethyl Benzene
Concen: 20.09 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 91 Resp: 196943
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

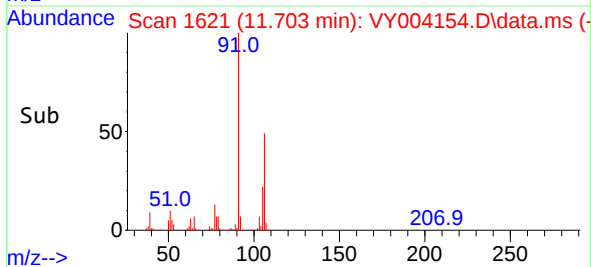
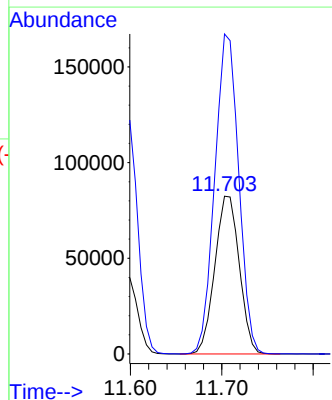
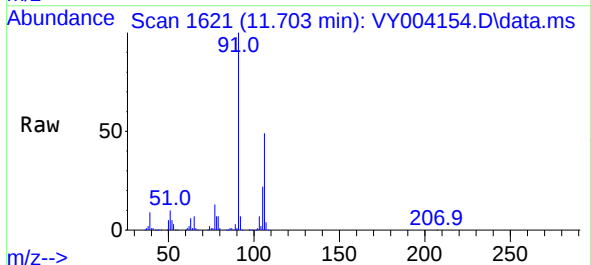
Manual Integrations
APPROVED

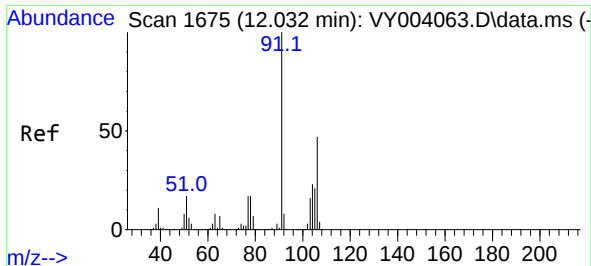
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3/23/2021 4:08:53 PM



#68
m/p-Xylenes
Concen: 41.12 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:106 Resp: 153721
Ion Ratio Lower Upper
106 100
91 198.3 165.4 248.0





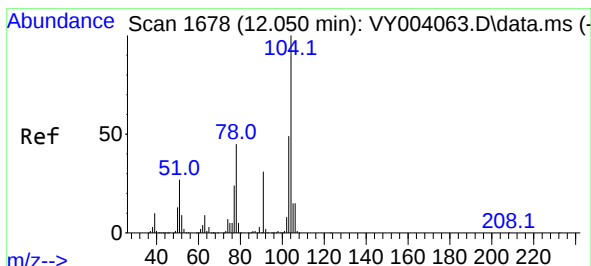
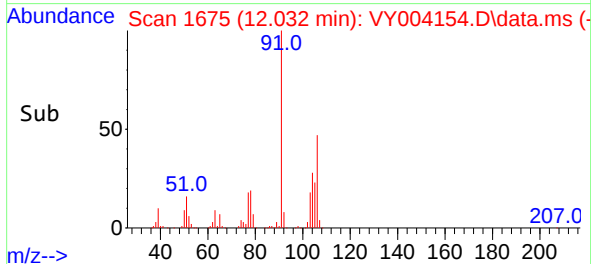
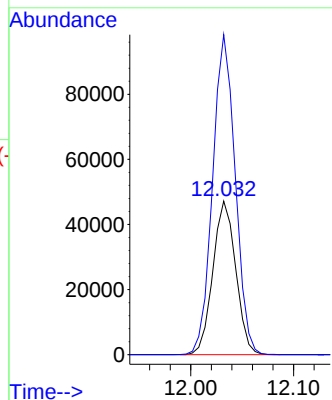
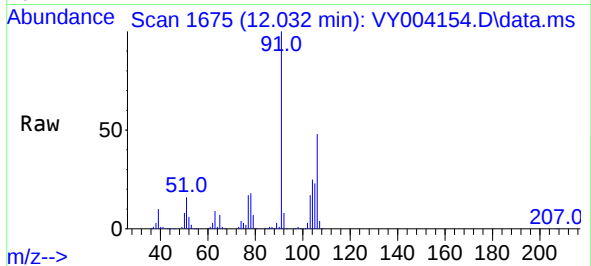
#69
o-Xylene
Concen: 20.60 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:106 Resp: 72794
Ion Ratio Lower Upper
106 100
91 206.2 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

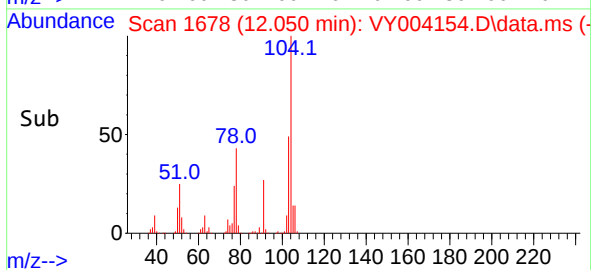
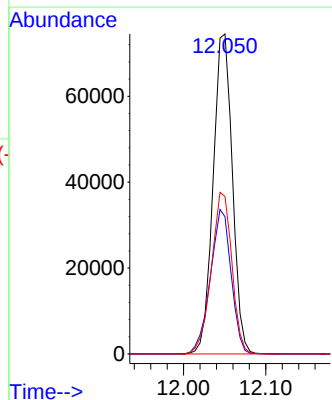
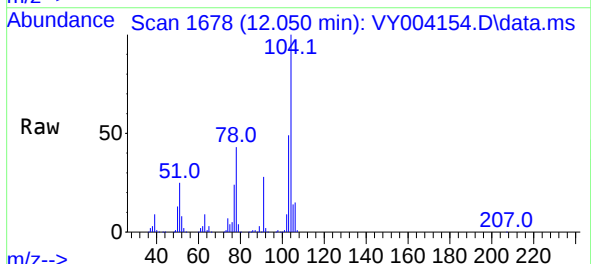
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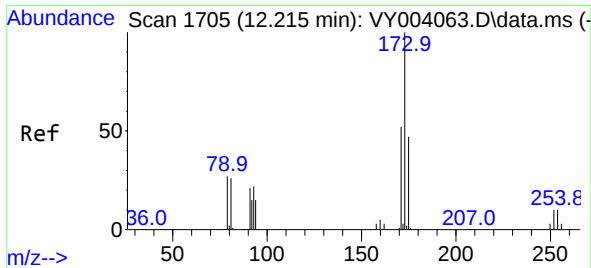
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#70
Styrene
Concen: 20.06 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:104 Resp: 121370
Ion Ratio Lower Upper
104 100
78 48.6 41.1 61.7
103 53.8 43.9 65.9





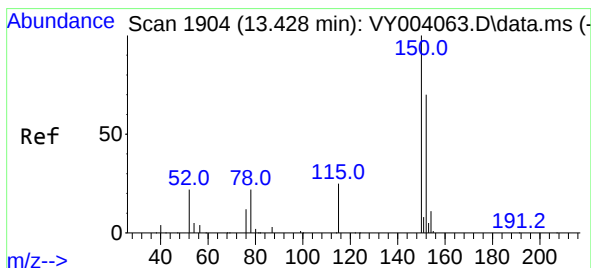
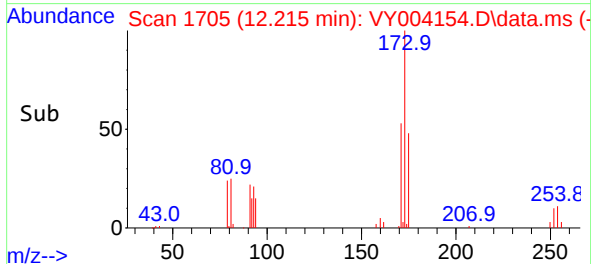
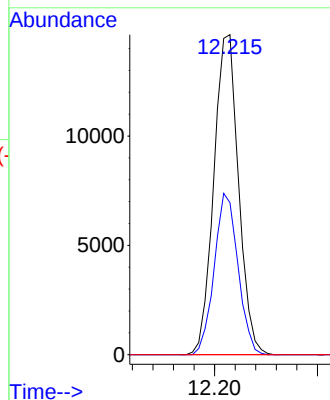
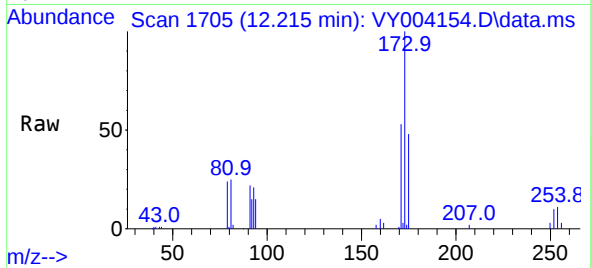
#71
Bromoform
Concen: 20.46 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	173	Resp:	24448
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

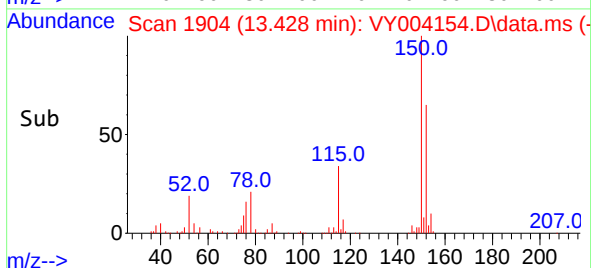
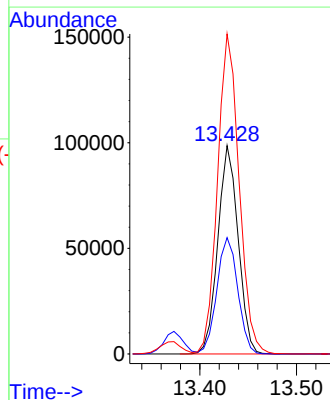
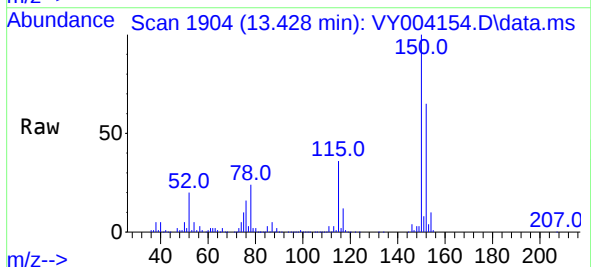
Manual Integrations
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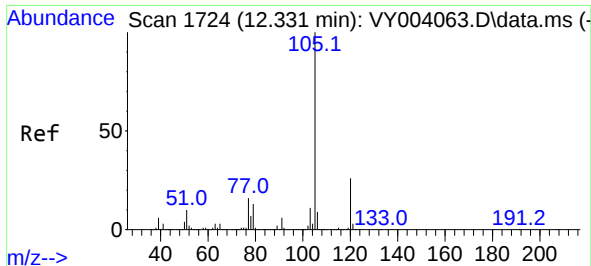
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

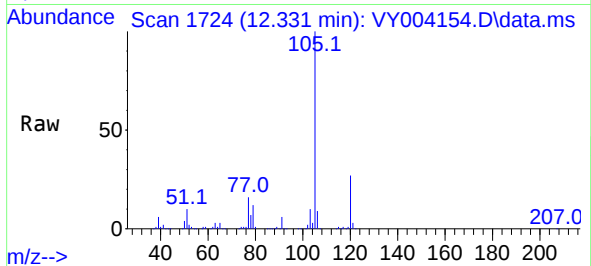
Tgt Ion:	152	Resp:	143660
Ion Ratio	Lower	Upper	
152	100		
115	57.6	28.2	84.6
150	163.3	0.0	347.2





#73
Isopropylbenzene
Concen: 19.98 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

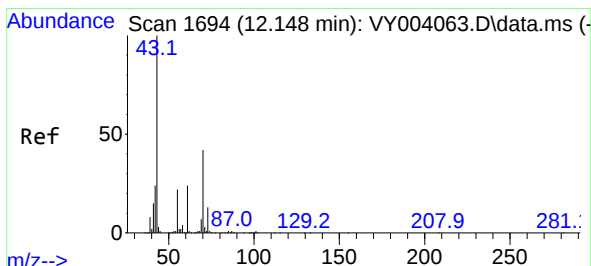
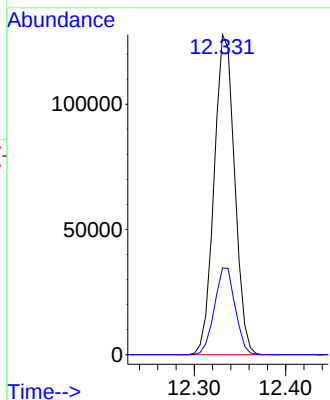
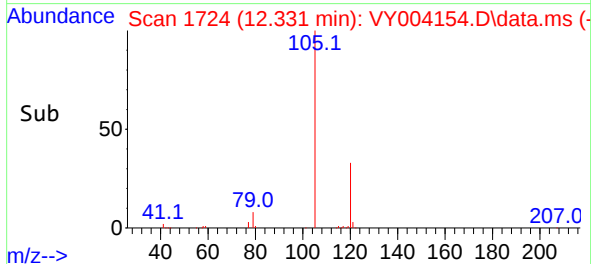
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



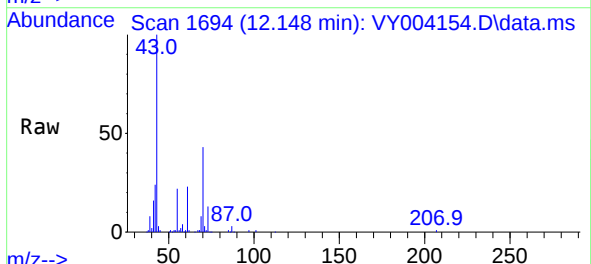
Tgt Ion:105 Resp: 199503
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

Manual Integrations
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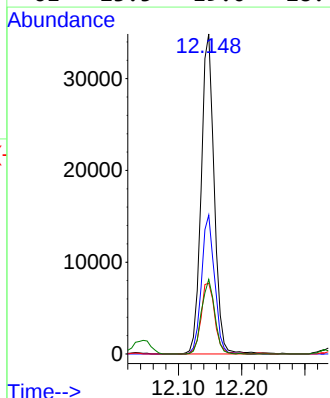
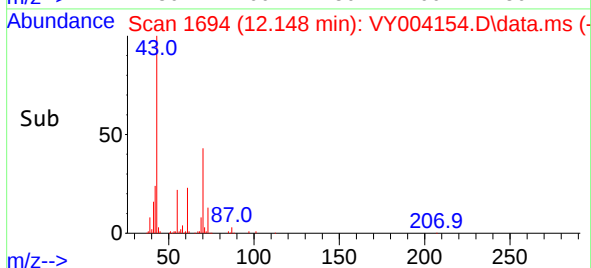
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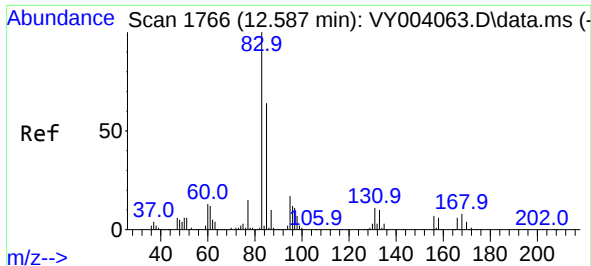


#74
N-ethyl acetate
Concen: 17.51 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



Tgt Ion: 43 Resp: 50072
Ion Ratio Lower Upper
43 100
70 43.5 32.3 48.5
55 23.4 18.4 27.6
61 23.5 19.0 28.4





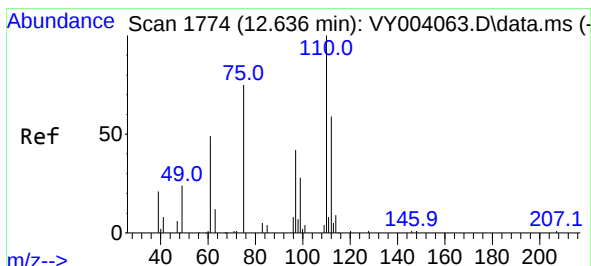
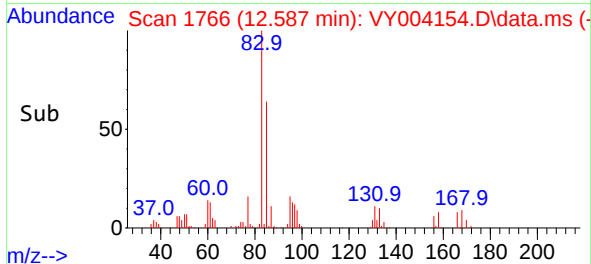
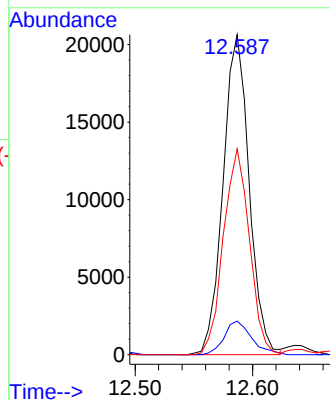
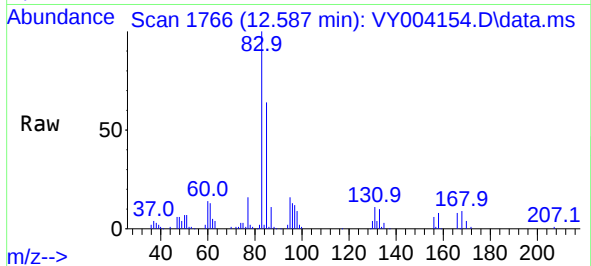
#75
1,1,2,2-Tetrachloroethane
Concen: 18.36 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 83 Resp: 31848
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 64.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

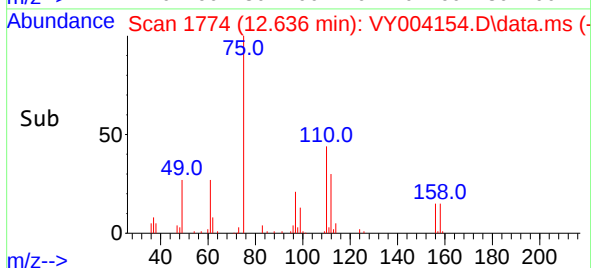
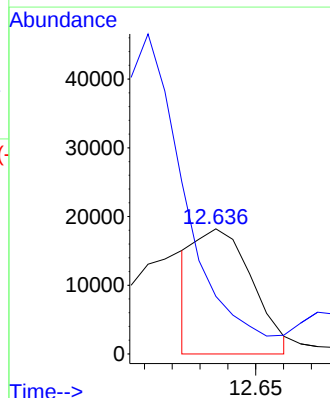
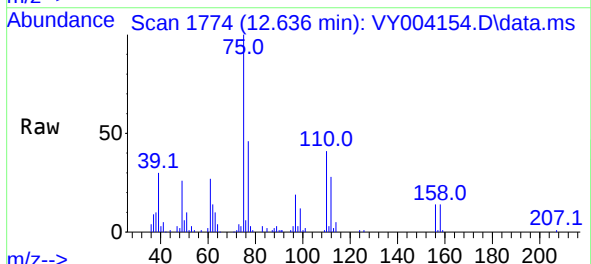
Manual Integrations
APPROVED

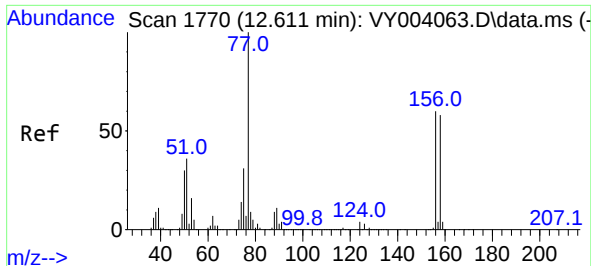
MMDadoda
3/23/2021 4:08:53 PM



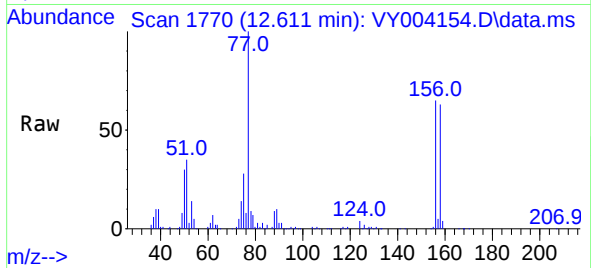
#76
1,2,3-Trichloropropane
Concen: 19.05 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 26244
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

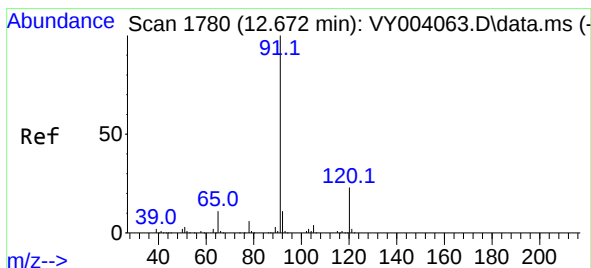
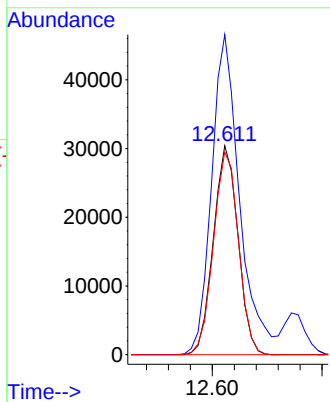
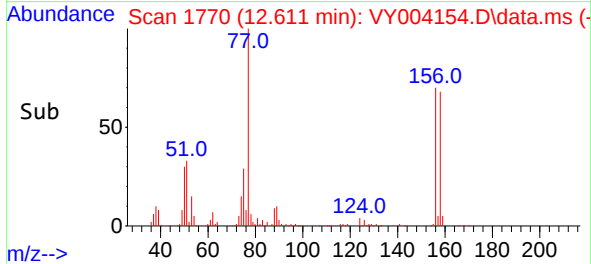




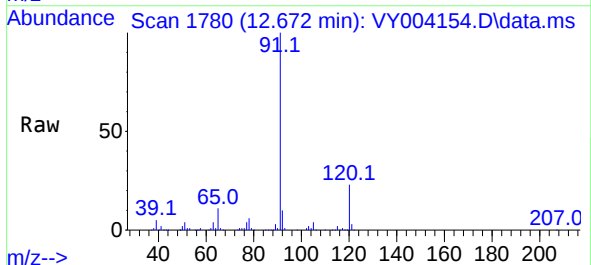
#77
Bromobenzene
Concen: 20.58 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



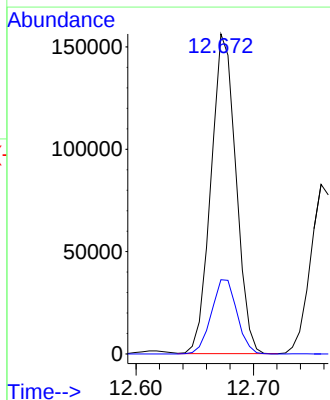
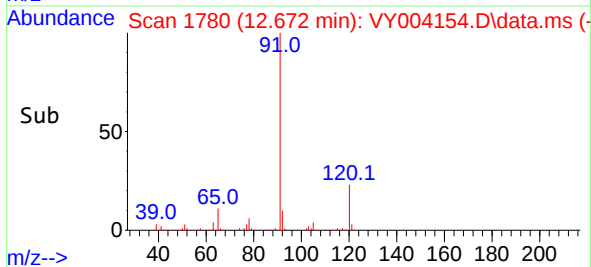
Tgt Ion: 156 Resp: 47473
Ion Ratio Lower Upper
156 100
77 172.7 90.5 271.3
158 98.4 48.9 146.6



#78
n-propylbenzene
Concen: 19.60 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



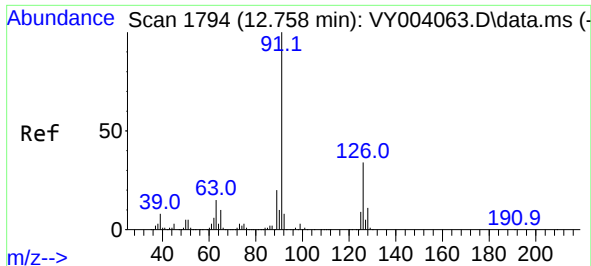
Tgt Ion: 91 Resp: 230527
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

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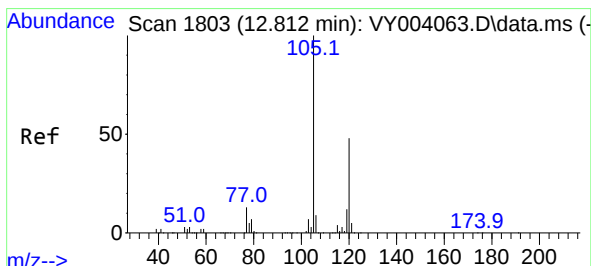
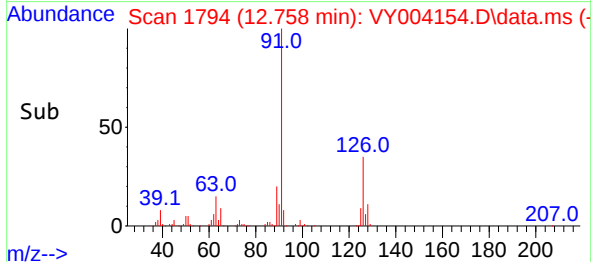
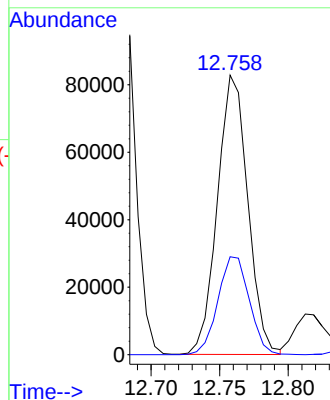
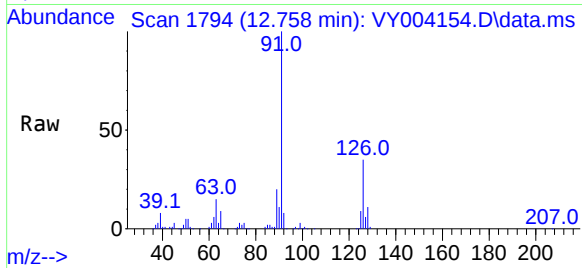
#79
2-Chlorotoluene
Concen: 19.39 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 91 Resp: 128037
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

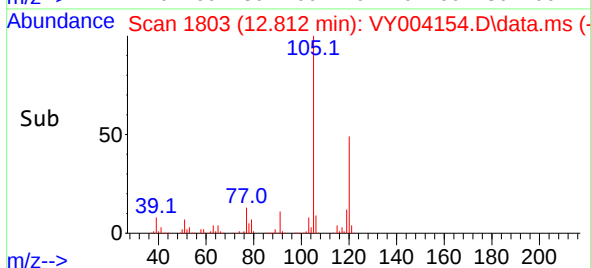
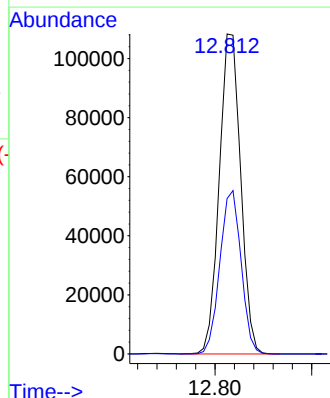
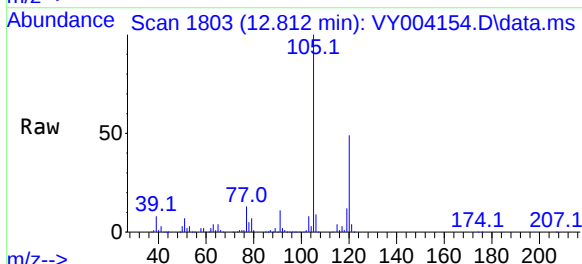
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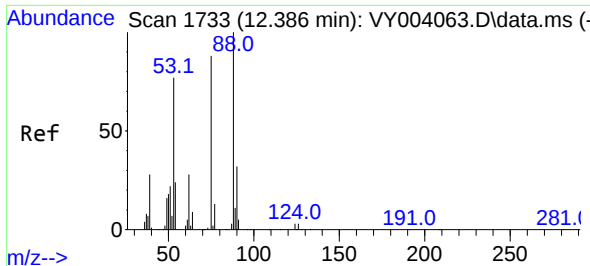
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#80
1,3,5-Trimethylbenzene
Concen: 19.64 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

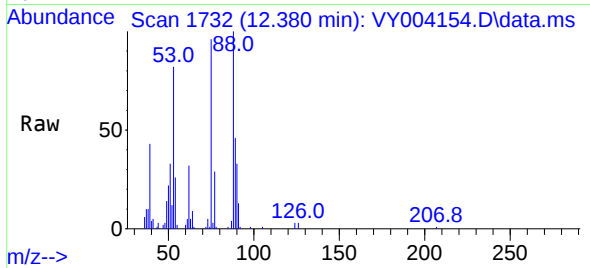
Tgt Ion:105 Resp: 166284
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.71 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

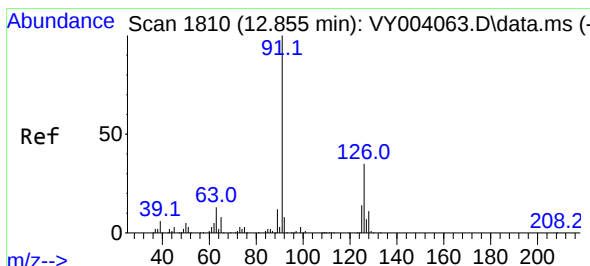
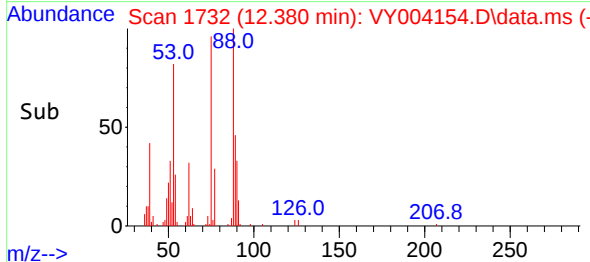
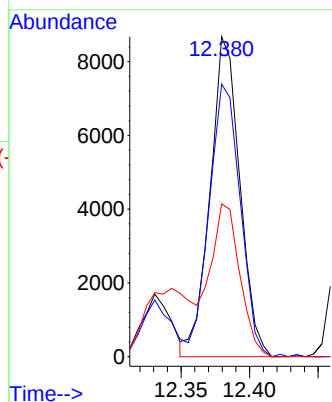
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 75 Resp: 13058
Ion Ratio Lower Upper
75 100
53 89.0 73.5 110.3
89 47.5 35.7 53.5

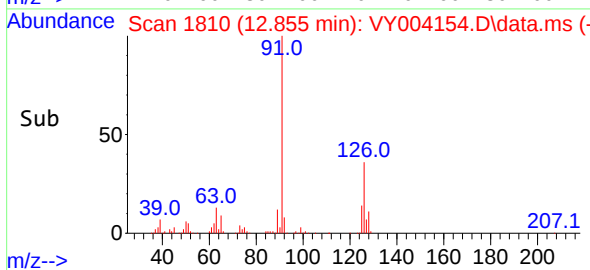
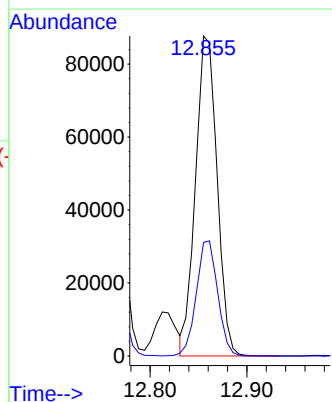
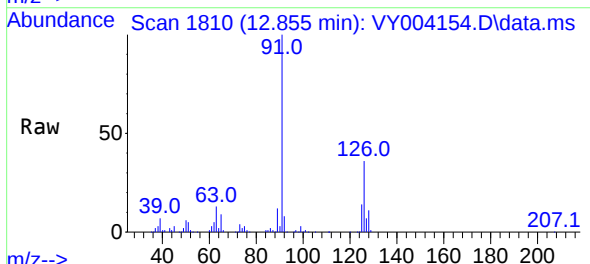
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#82
4-Chlorotoluene
Concen: 19.48 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

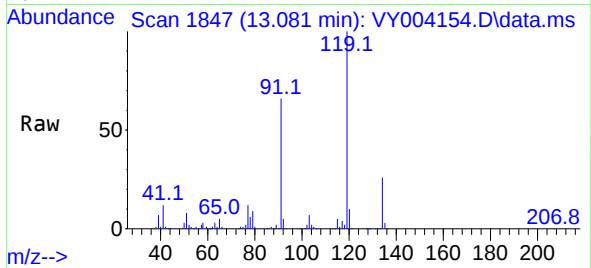
Tgt Ion: 91 Resp: 136150
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.99 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

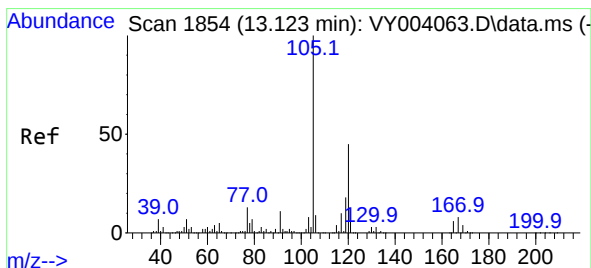
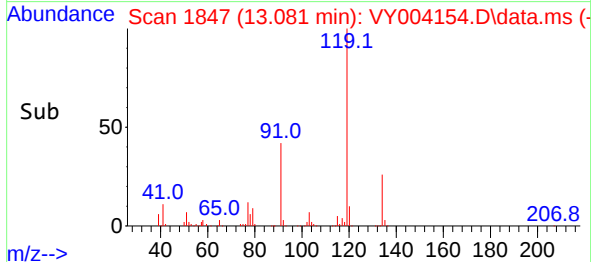
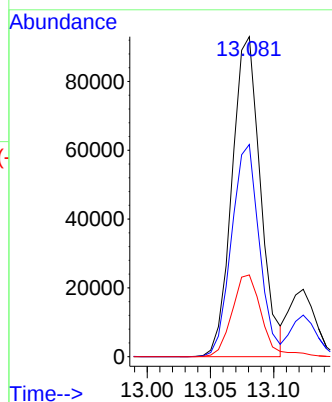
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion:119 Resp: 145643
Ion Ratio Lower Upper
119 100
91 64.9 33.0 99.0
134 26.7 12.9 38.7

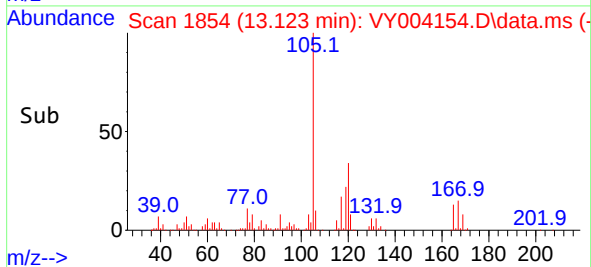
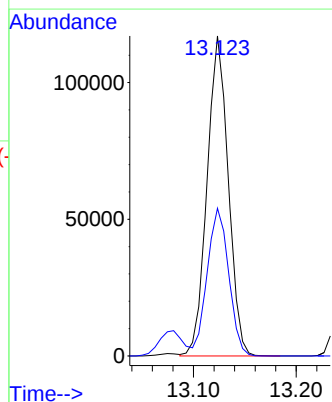
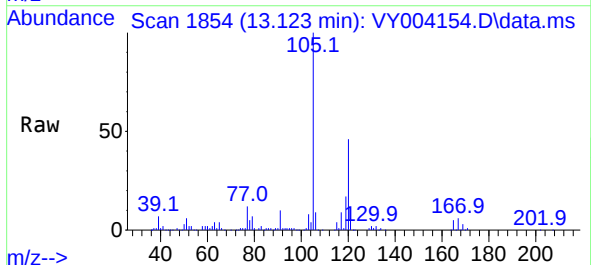
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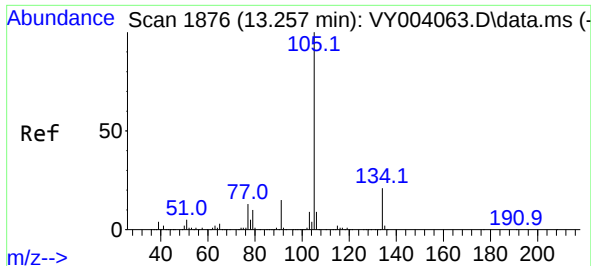
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#84
1,2,4-Trimethylbenzene
Concen: 19.81 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

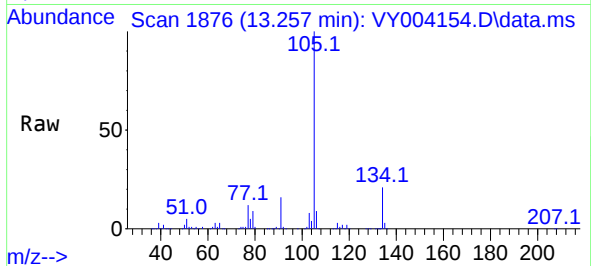
Tgt Ion:105 Resp: 167992
Ion Ratio Lower Upper
105 100
120 46.7 22.1 66.3



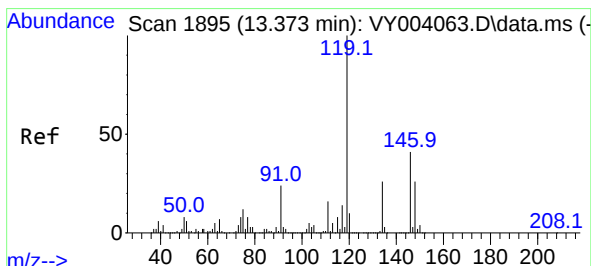
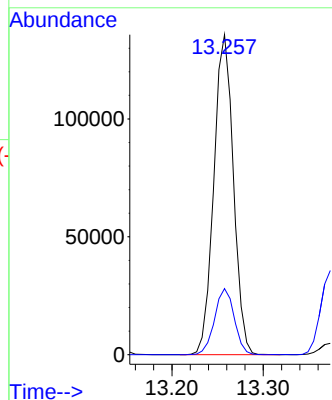
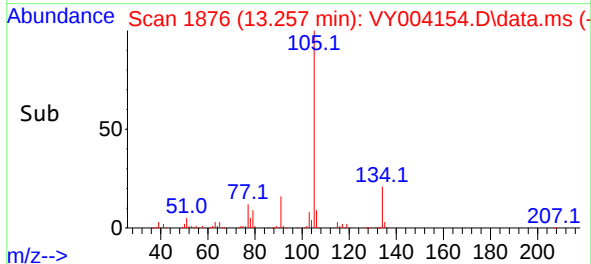


#85
sec-Butylbenzene
Concen: 20.08 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

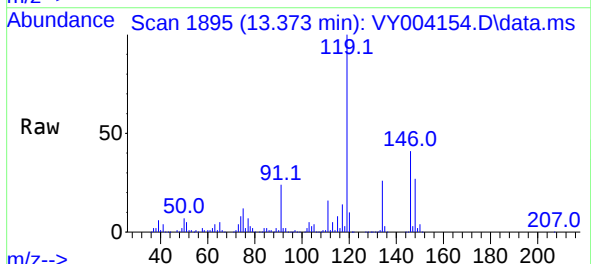
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



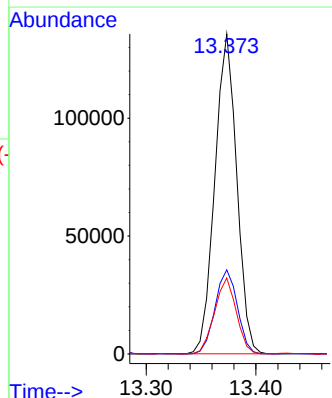
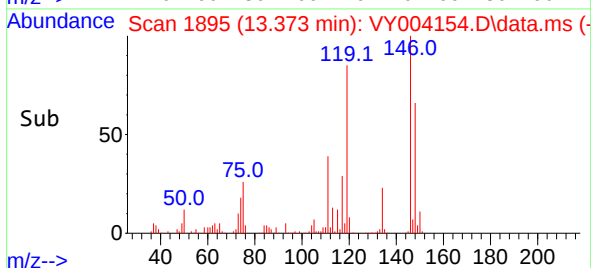
Tgt Ion:105 Resp: 201718
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

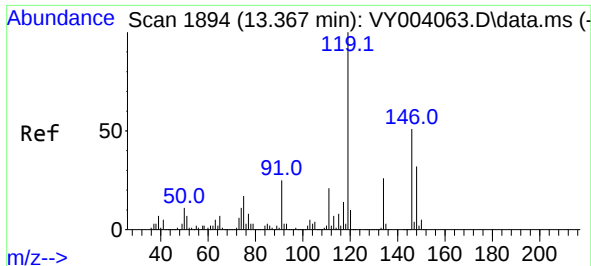


#86
p-Isopropyltoluene
Concen: 20.20 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

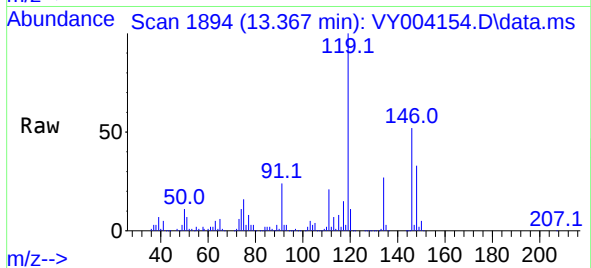


Tgt Ion:119 Resp: 188125
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 23.7 12.1 36.3

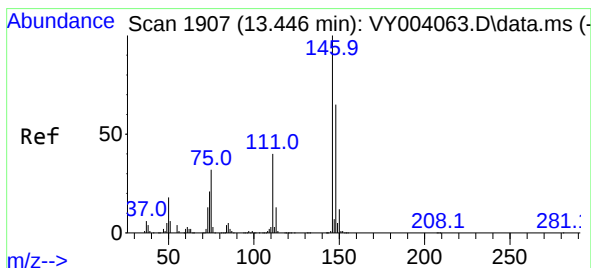
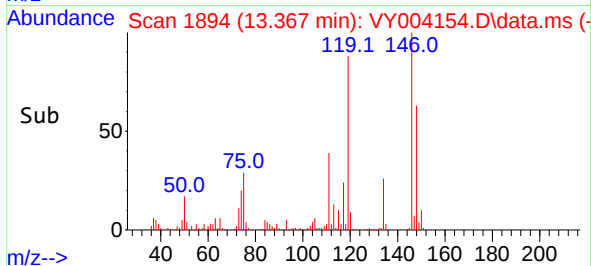
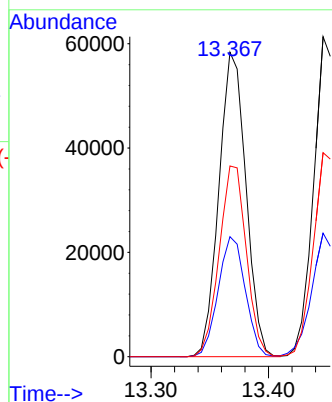




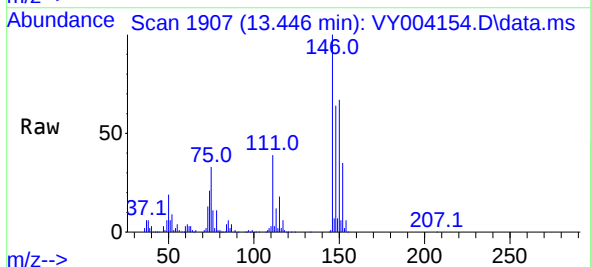
#87
1,3-Dichlorobenzene
Concen: 20.96 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



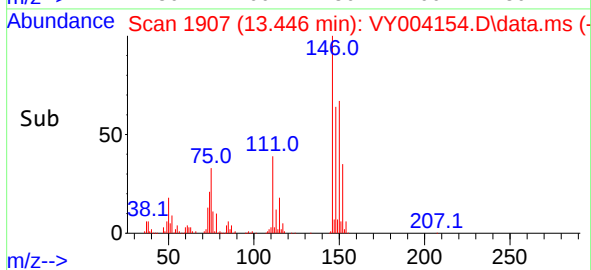
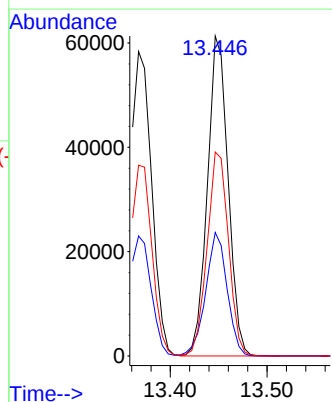
Tgt Ion:146 Resp: 93335
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.7
148 62.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21



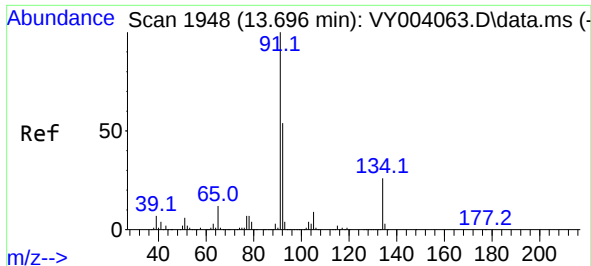
Tgt Ion:146 Resp: 91328
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.8
148 65.8 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

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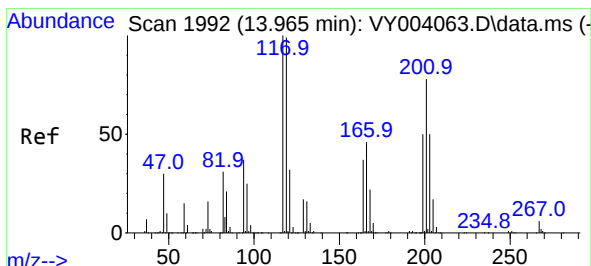
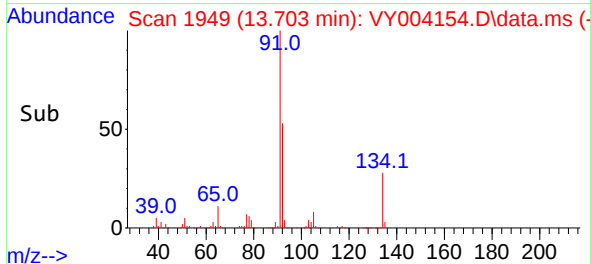
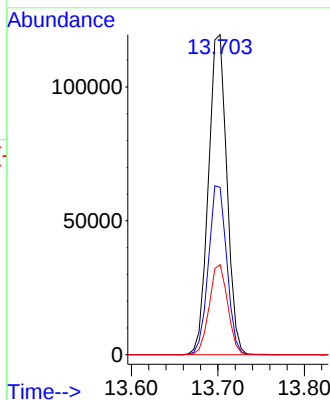
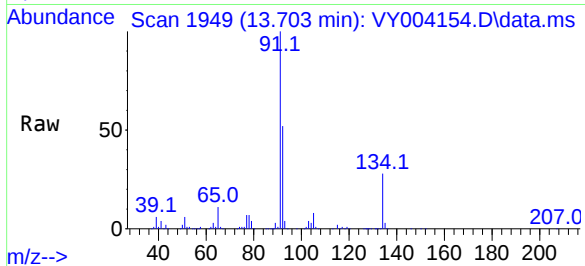
#89
n-Butylbenzene
Concen: 19.96 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion: 91	Resp: 176903
Ion Ratio	Lower Upper
91 100	
92 52.5	26.5 79.4
134 28.2	13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

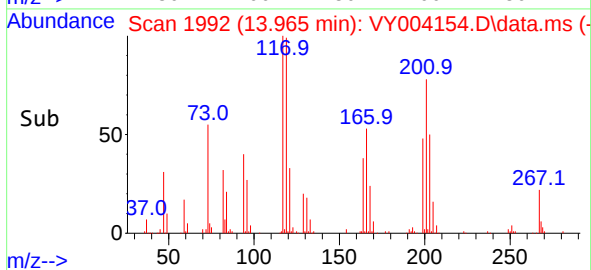
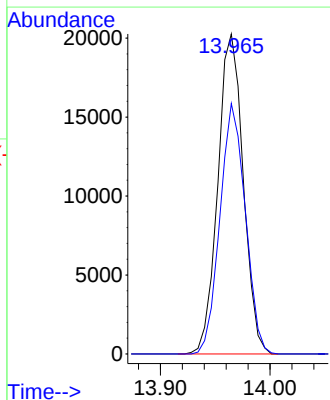
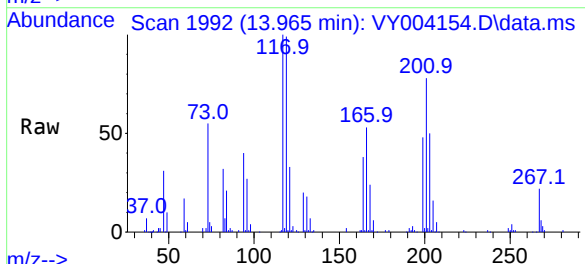
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#90
Hexachloroethane
Concen: 19.47 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:117	Resp:	32587	
Ion	Ratio	Lower	Upper
117	100		
201	78.2	46.0	138.0





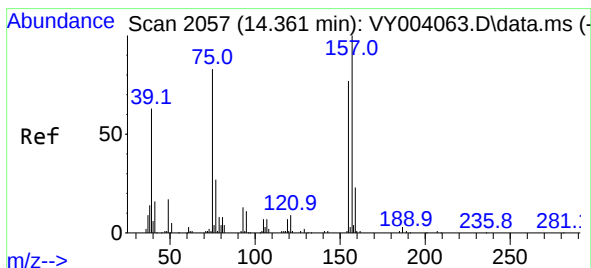
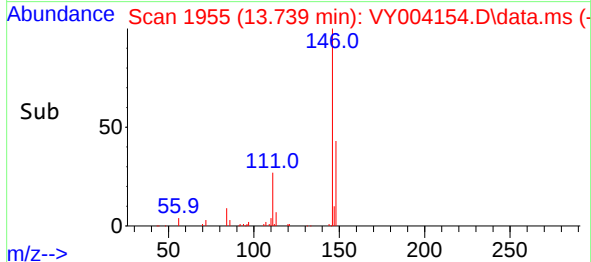
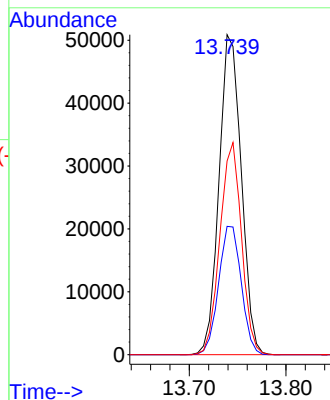
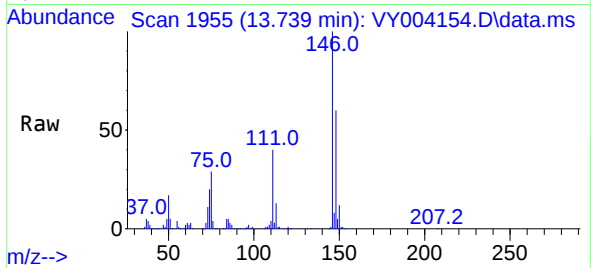
#91
1,2-Dichlorobenzene
Concen: 20.56 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	146	Resp:	81185
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.6	58.8
148	64.3	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

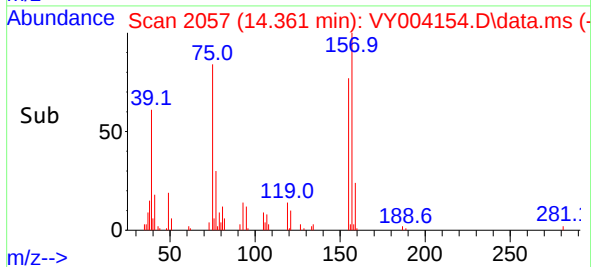
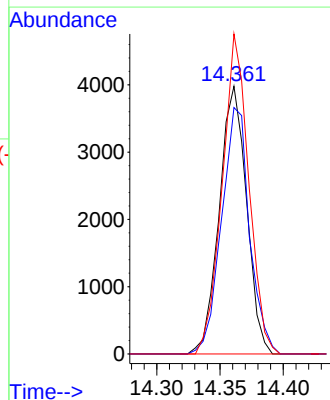
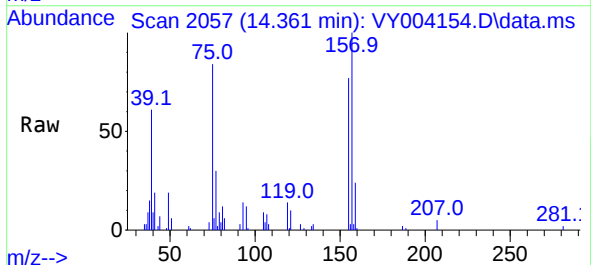
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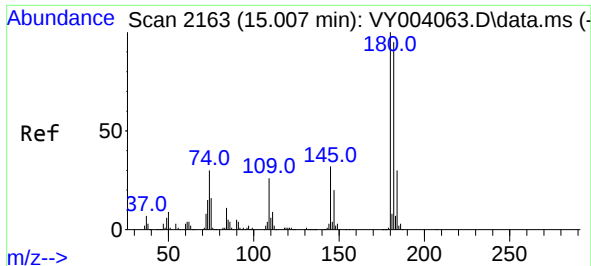
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.19 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	75	Resp:	5961
Ion	Ratio	Lower	Upper
75	100		
155	94.5	42.8	128.4
157	116.3	52.4	157.3





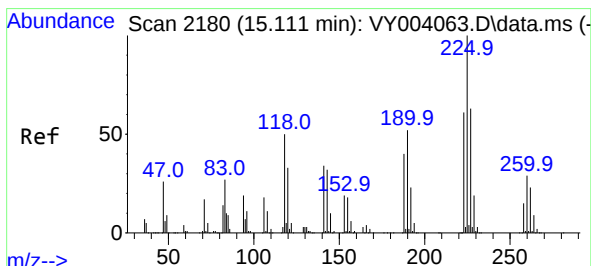
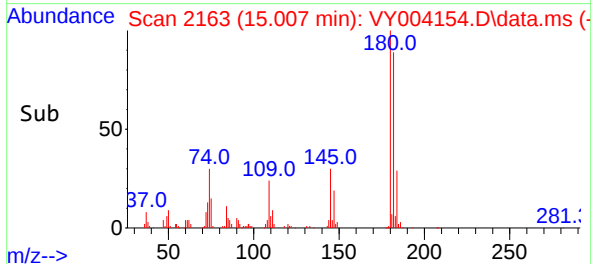
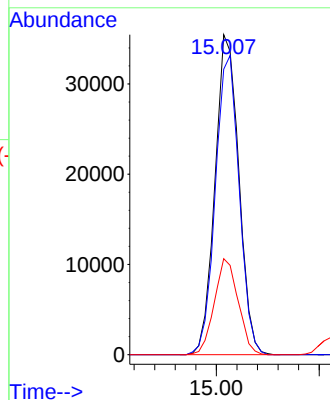
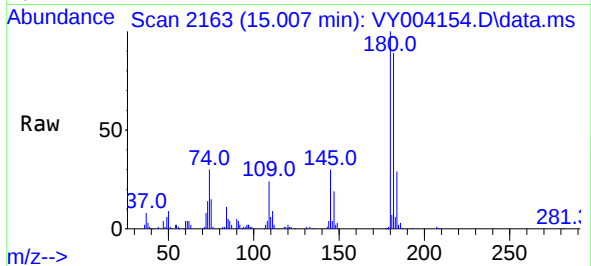
#93
1,2,4-Trichlorobenzene
Concen: 21.27 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	180	Resp:	56967
Ion Ratio	Lower	Upper	
180	100		
182	93.4	48.0	144.0
145	30.0	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

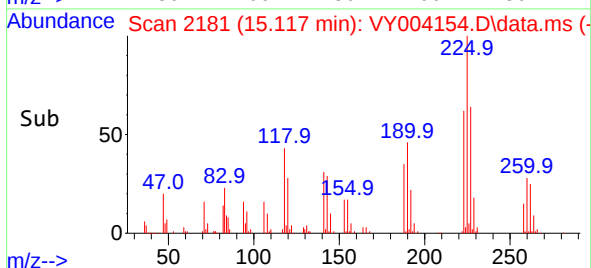
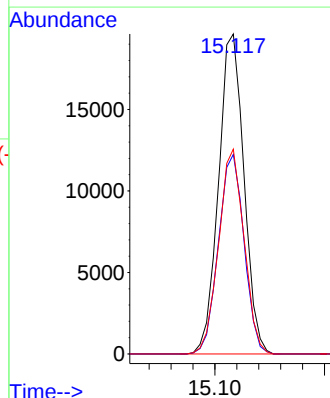
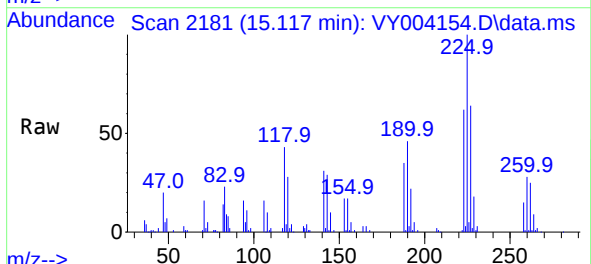
Manual Integrations
APPROVED

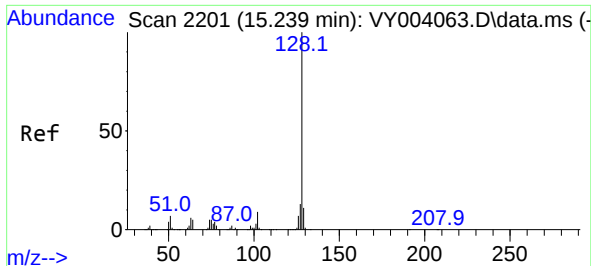
MMDadoda
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#94
Hexachlorobutadiene
Concen: 21.04 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	225	Resp:	31597
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.5	94.5
227	63.9	32.1	96.3





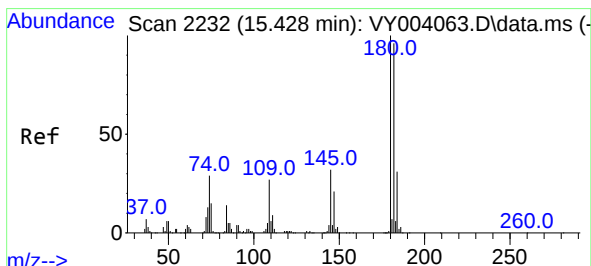
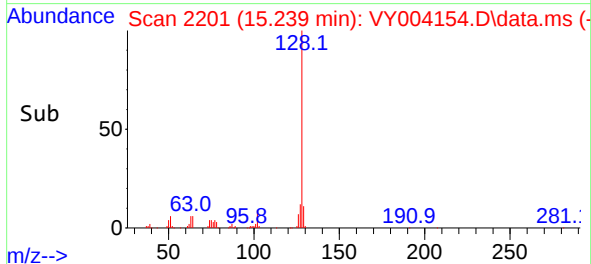
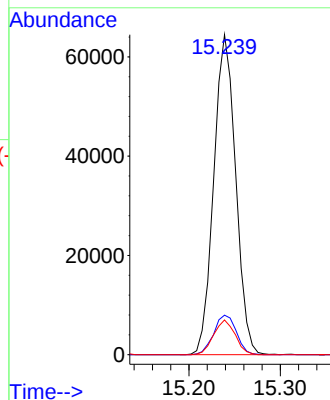
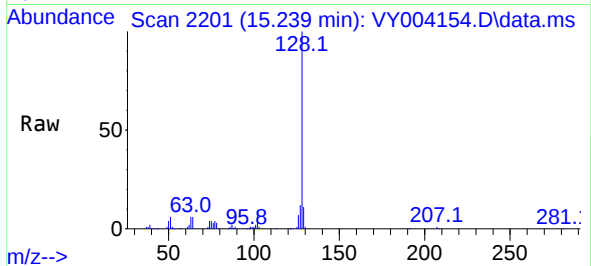
#95
Naphthalene
Concen: 20.22 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	128	Resp:	107316
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.7	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.40 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004154.D
Acq: 22 Mar 2021 11:21

Tgt Ion:	180	Resp:	48205
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.6	142.8
145	30.8	15.3	45.9

