

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004163.D
 Acq On : 22 Mar 2021 16:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 23 01:10:41 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	206325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95155	46.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.46%		
35) Dibromofluoromethane	7.728	113	94061	51.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.24%		
50) Toluene-d8	10.185	98	351094	48.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.34%		
62) 4-Bromofluorobenzene	12.483	95	125461	47.09	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.18%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	65126	45.27	ug/l	96
3) Chloromethane	2.119	50	92934	46.68	ug/l	97
4) Vinyl Chloride	2.259	62	106766	42.82	ug/l	100
5) Bromomethane	2.662	94	73159	45.92	ug/l	100
6) Chloroethane	2.808	64	70036	46.12	ug/l	99
7) Trichlorofluoromethane	3.137	101	161374	48.70	ug/l	100
8) Diethyl Ether	3.540	74	50111	47.17	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	90312	48.72	ug/l	99
10) Methyl Iodide	4.107	142	95892	50.62	ug/l	100
11) Tert butyl alcohol	4.966	59	34243	186.01	ug/l #	95
12) 1,1-Dichloroethene	3.887	96	85858	47.33	ug/l	95
13) Acrolein	3.741	56	34316	187.92	ug/l	96
14) Allyl chloride	4.491	41	131550	43.84	ug/l #	88
15) Acrylonitrile	5.180	53	111678	211.54	ug/l	99
16) Acetone	3.960	43	81514	165.86	ug/l	95
17) Carbon Disulfide	4.204	76	222149	41.65	ug/l	99
18) Methyl Acetate	4.491	43	52686	43.39	ug/l	92
19) Methyl tert-butyl Ether	5.234	73	242358	46.92	ug/l	98
20) Methylene Chloride	4.729	84	98601	49.87	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	98612	48.38	ug/l	94
22) Diisopropyl ether	6.131	45	291265	45.99	ug/l	95
23) Vinyl Acetate	6.070	43	901609	216.26	ug/l	96
24) 1,1-Dichloroethane	6.033	63	171995	48.91	ug/l	99
25) 2-Butanone	6.996	43	135111	190.70	ug/l	91
26) 2,2-Dichloropropane	6.990	77	159390	47.46	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	115619	49.83	ug/l	93
28) Bromochloromethane	7.344	49	72980	47.53	ug/l	87
29) Tetrahydrofuran	7.356	42	90067	195.69	ug/l	91
30) Chloroform	7.515	83	185460	50.90	ug/l	99
31) Cyclohexane	7.789	56	148731	41.64	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	170528	50.45	ug/l	99
36) 1,1-Dichloropropene	7.923	75	137549	47.98	ug/l	97
37) Ethyl Acetate	7.082	43	63526	41.14	ug/l	98
38) Carbon Tetrachloride	7.911	117	154827	50.91	ug/l	97
39) Methylcyclohexane	9.185	83	171545	46.33	ug/l	93
40) Benzene	8.167	78	396497	49.10	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	43132m	45.08	ug/l	
42) 1,2-Dichloroethane	8.246	62	119354	48.36	ug/l	97
43) Isopropyl Acetate	8.277	43	127577	41.17	ug/l	95
44) Trichloroethene	8.947	130	122912	52.56	ug/l	98
45) 1,2-Dichloropropane	9.222	63	98780	49.00	ug/l	99
46) Dibromomethane	9.313	93	56642	49.14	ug/l	97
47) Bromodichloromethane	9.502	83	145406	50.53	ug/l	99
48) Methyl methacrylate	9.295	41	60310	40.97	ug/l #	88
49) 1,4-Dioxane	9.307	88	12658	862.66	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	326467	208.05	ug/l	97
52) Toluene	10.246	92	263113	50.31	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	144696	47.66	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	164585	48.38	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	80716	49.80	ug/l	97
56) Ethyl methacrylate	10.514	69	104198	45.99	ug/l	91
57) 1,3-Dichloropropane	10.794	76	133364	48.05	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	203469	227.83	ug/l	94
59) 2-Hexanone	10.837	43	220520	200.02	ug/l	96
60) Dibromochloromethane	10.990	129	104433	51.32	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77003	48.78	ug/l	99
64) Tetrachloroethene	10.721	164	135290	55.39	ug/l	96
65) Chlorobenzene	11.520	112	288608	51.62	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	110305	52.74	ug/l	99
67) Ethyl Benzene	11.599	91	515485	50.21	ug/l	96
68) m/p-Xylenes	11.709	106	396310	101.24	ug/l	94
69) o-Xylene	12.032	106	187598	50.69	ug/l	95
70) Styrene	12.050	104	321204	50.68	ug/l	98
71) Bromoform	12.209	173	61385	49.05	ug/l #	99
73) Isopropylbenzene	12.331	105	513990	50.87	ug/l	99
74) N-amyl acetate	12.148	43	120303	41.58	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	77919	44.40	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	62222m	44.64	ug/l	
77) Bromobenzene	12.611	156	123285	52.82	ug/l	94
78) n-propylbenzene	12.672	91	592093	49.74	ug/l	97
79) 2-Chlorotoluene	12.764	91	331522	49.61	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	432851	50.52	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	30917	43.78	ug/l	98
82) 4-Chlorotoluene	12.855	91	349886	49.47	ug/l	96
83) tert-Butylbenzene	13.081	119	377359	51.18	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	433337	50.49	ug/l	98
85) sec-Butylbenzene	13.257	105	519414	51.09	ug/l	98
86) p-Isopropyltoluene	13.373	119	481501	51.09	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	234428	52.03	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	231579	51.50	ug/l	99
89) n-Butylbenzene	13.703	91	446244	49.75	ug/l	99
90) Hexachloroethane	13.965	117	86901	51.31	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	205066	51.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14132	42.62	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	141133	52.07	ug/l	98
94) Hexachlorobutadiene	15.117	225	79665	52.43	ug/l	99
95) Naphthalene	15.239	128	266610	49.65	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	119479	52.43	ug/l	99

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

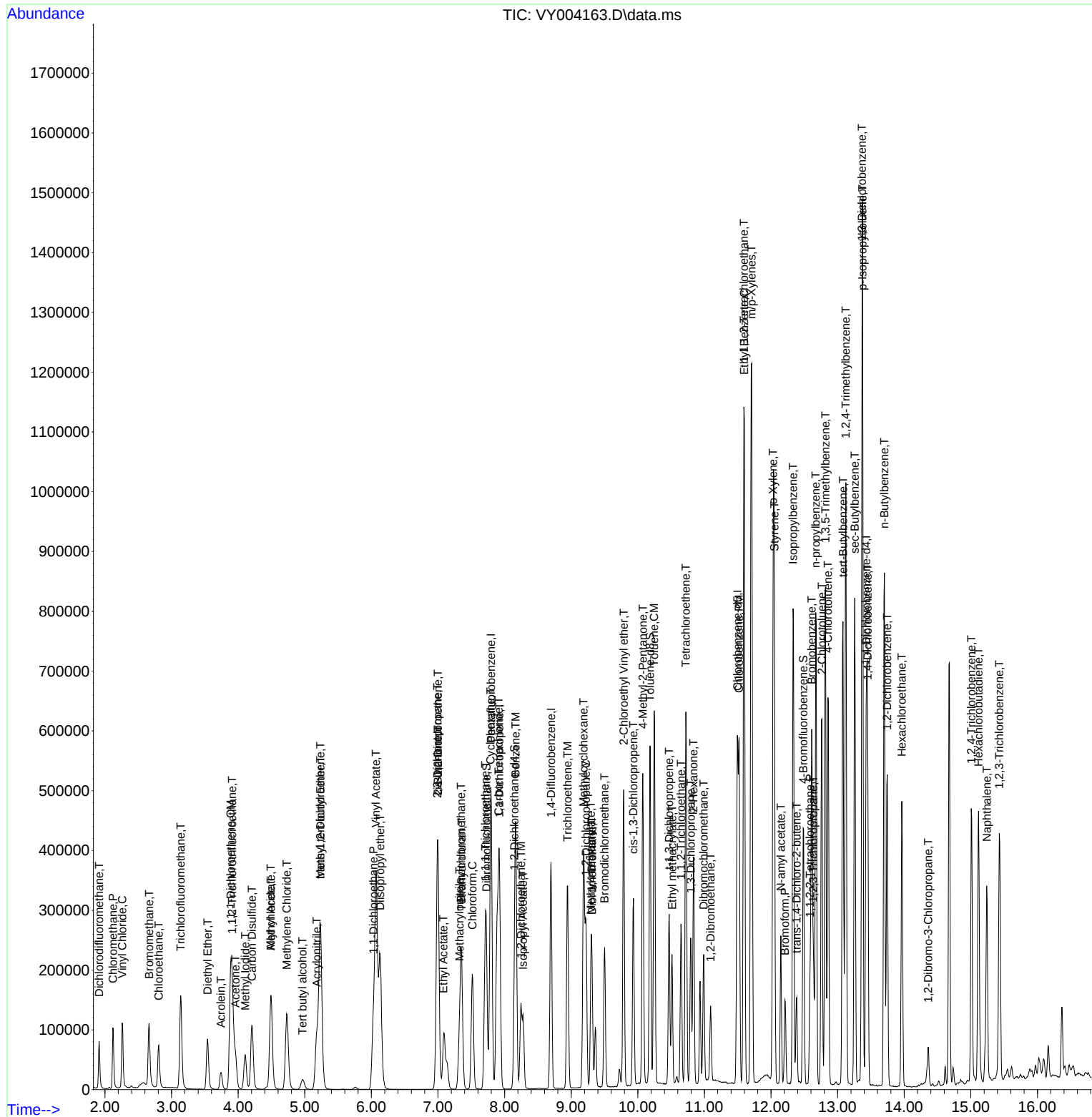
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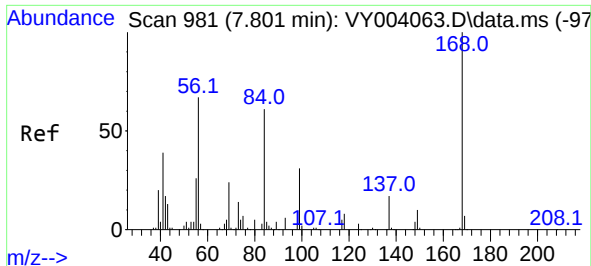
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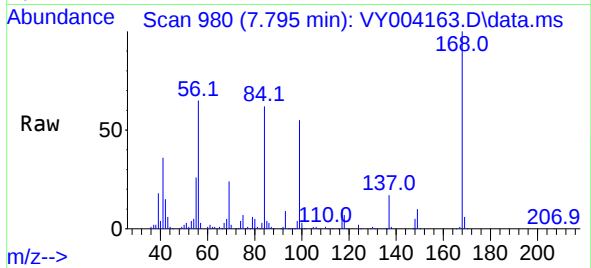
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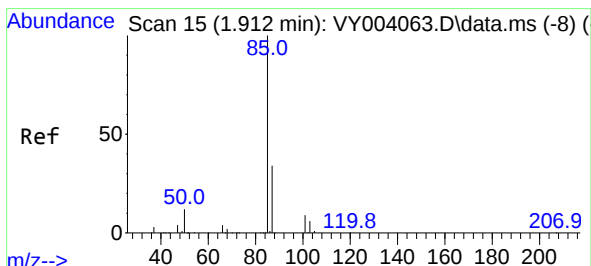
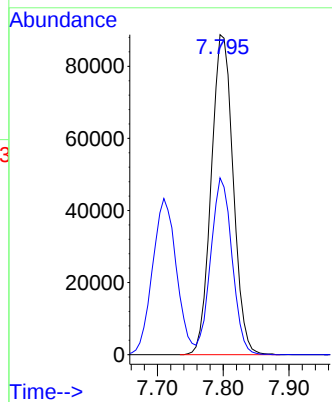
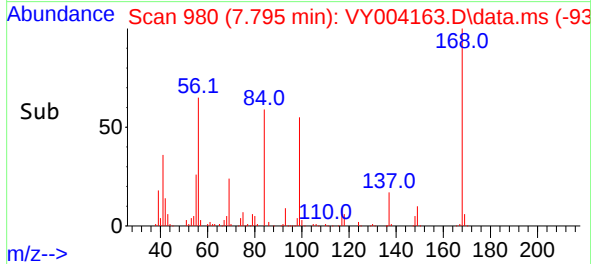




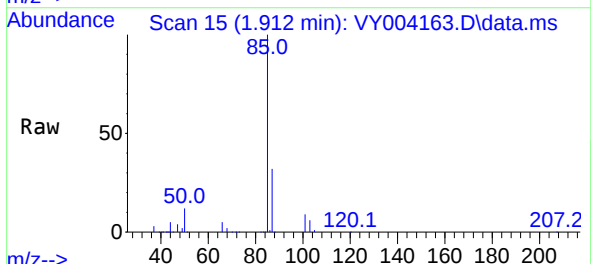
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004163.D
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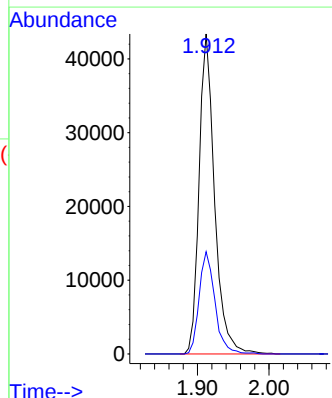
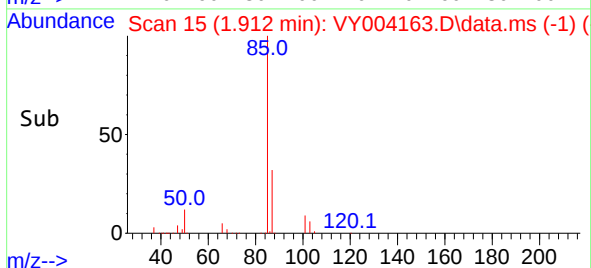
Tgt Ion: 168 Resp: 206325
Ion Ratio Lower Upper
168 100
99 55.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 45.27 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



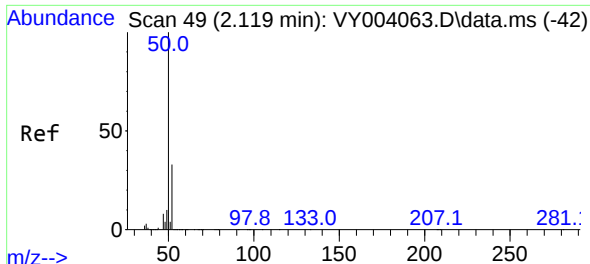
Tgt Ion: 85 Resp: 65126
Ion Ratio Lower Upper
85 100
87 32.0 17.0 51.0



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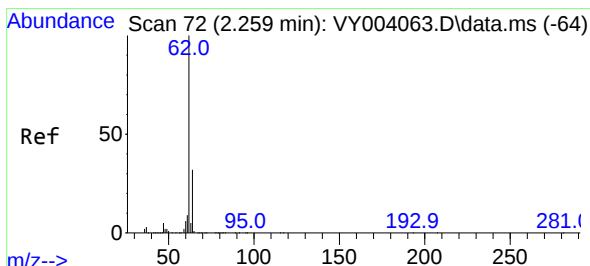
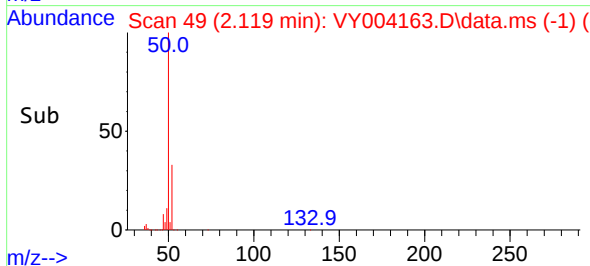
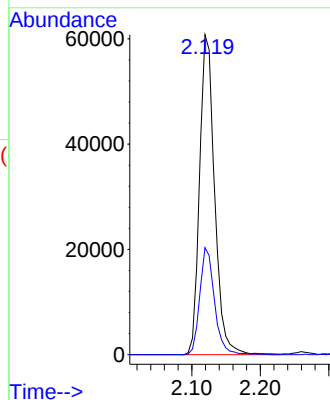
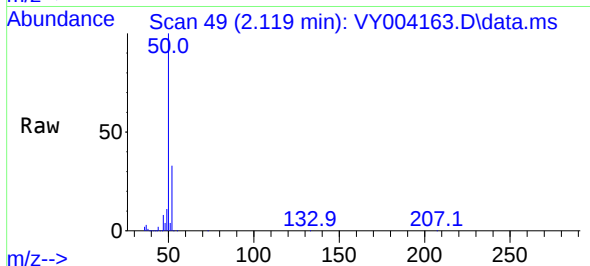
#3
Chloromethane
Concen: 46.68 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 50 Resp: 92934
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

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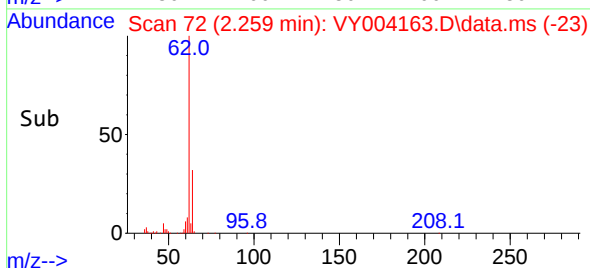
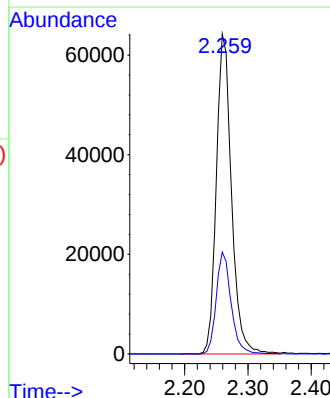
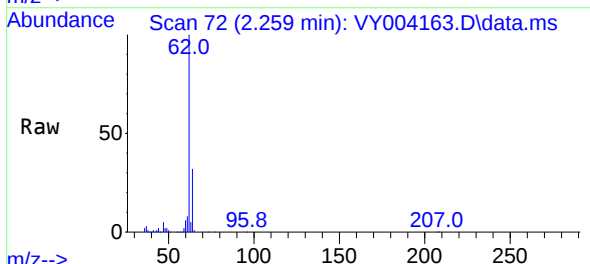
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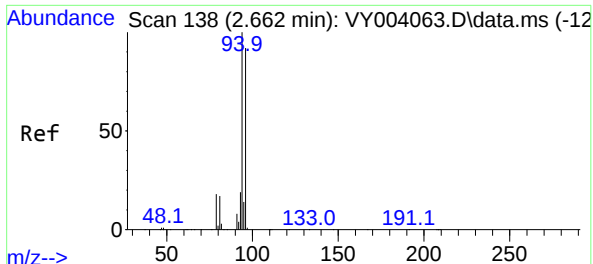
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#4
Vinyl Chloride
Concen: 42.82 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 62 Resp: 106766
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





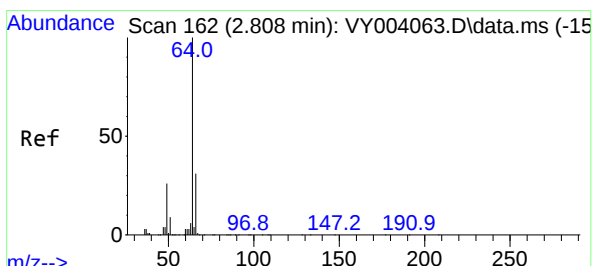
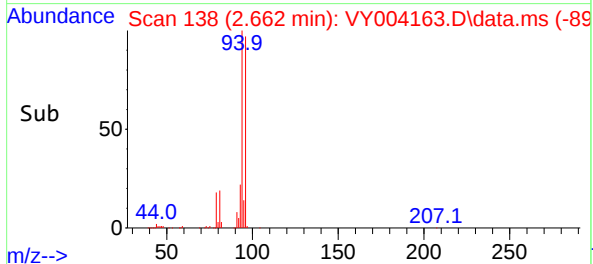
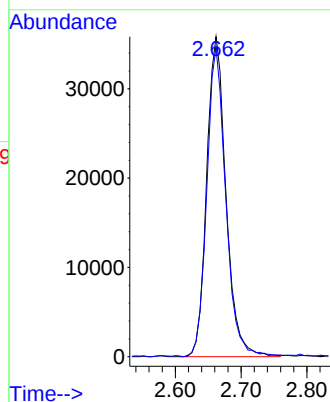
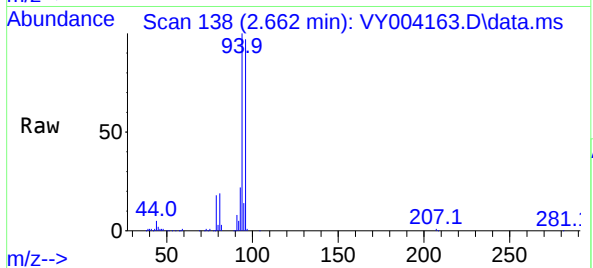
#5
Bromomethane
Concen: 45.92 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004163.D
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Tgt Ion: 94 Resp: 73159
Ion Ratio Lower Upper
94 100
96 96.4 77.4 116.2

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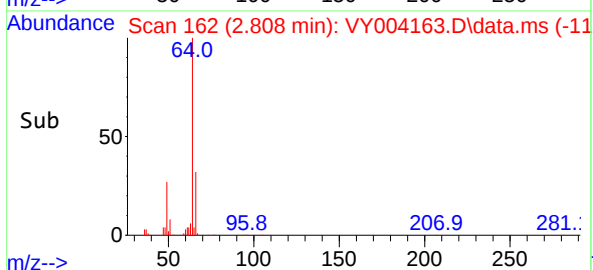
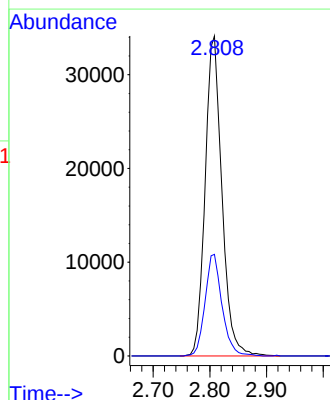
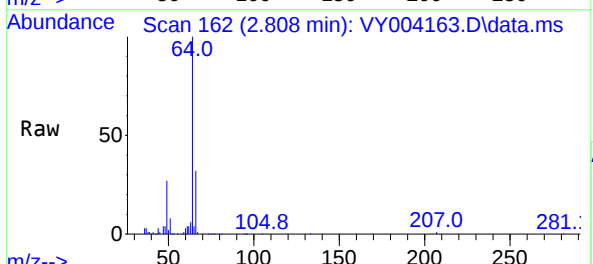
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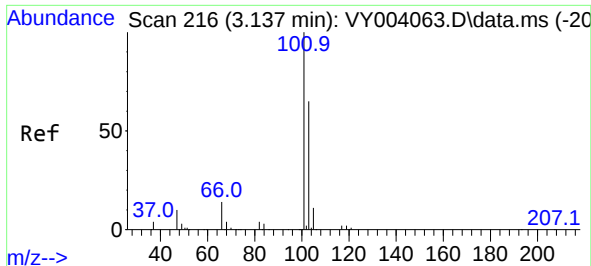
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#6
Chloroethane
Concen: 46.12 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 64 Resp: 70036
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.6





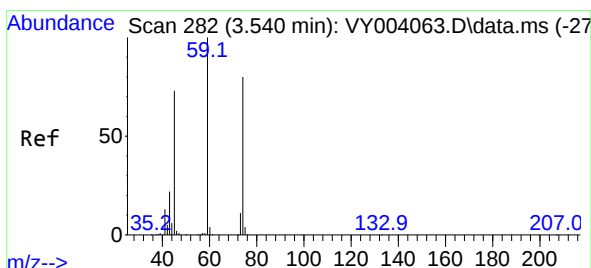
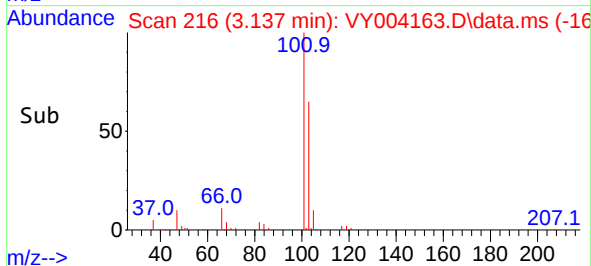
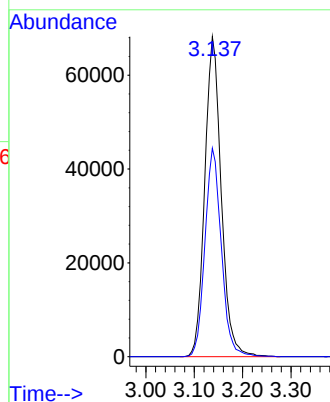
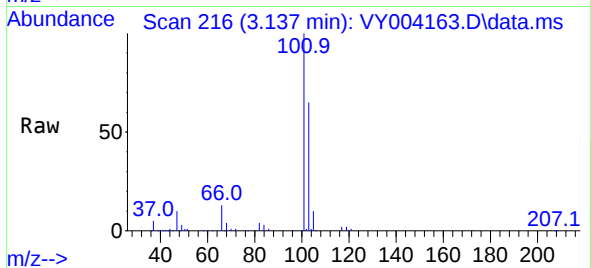
#7
Trichlorofluoromethane
Concen: 48.70 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:101 Resp: 161374
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2

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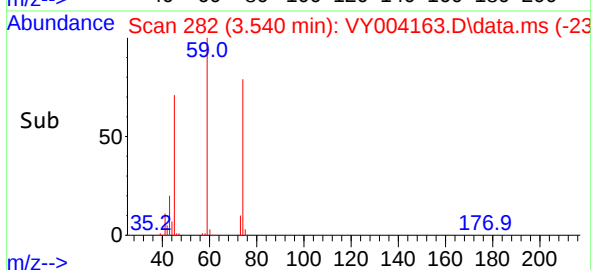
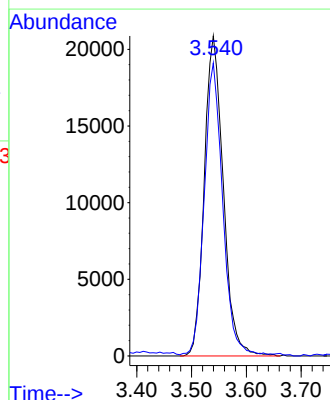
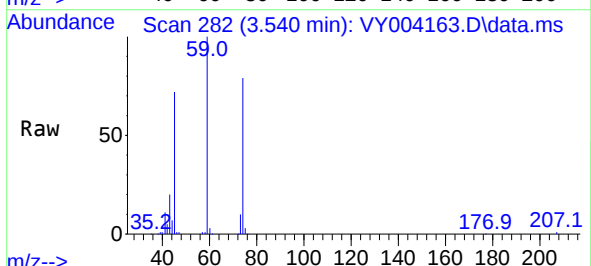
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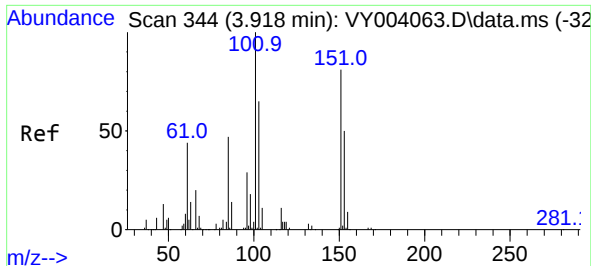
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#8
Diethyl Ether
Concen: 47.17 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004163.D
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Tgt Ion: 74 Resp: 50111
Ion Ratio Lower Upper
74 100
45 88.0 52.6 157.8





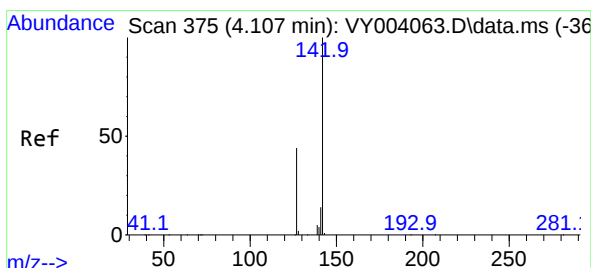
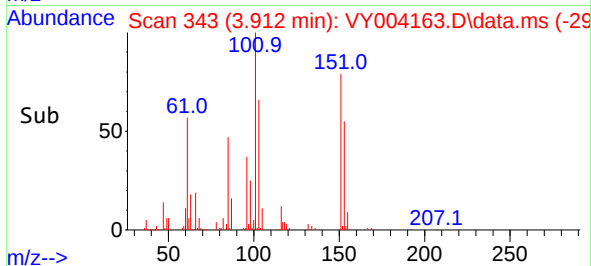
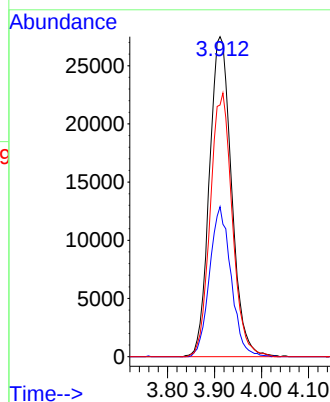
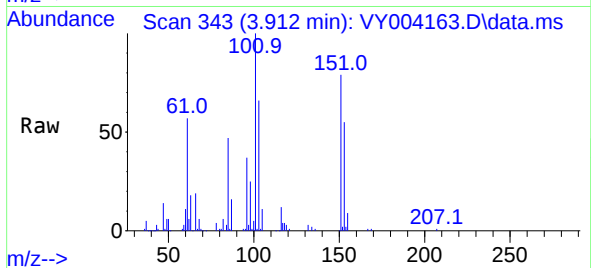
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.72 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:101 Resp: 90312
Ion Ratio Lower Upper
101 100
85 45.3 36.1 54.1
151 81.7 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

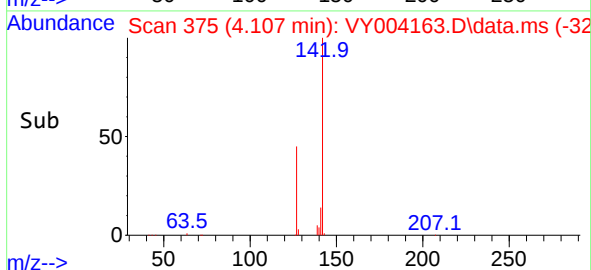
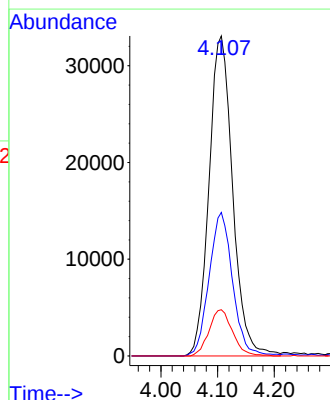
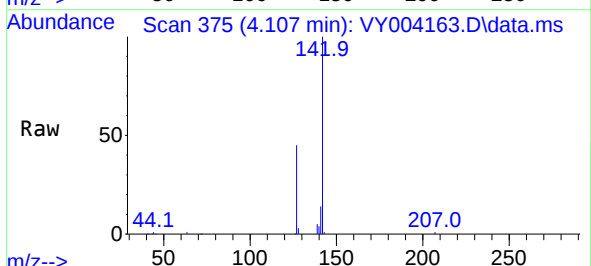
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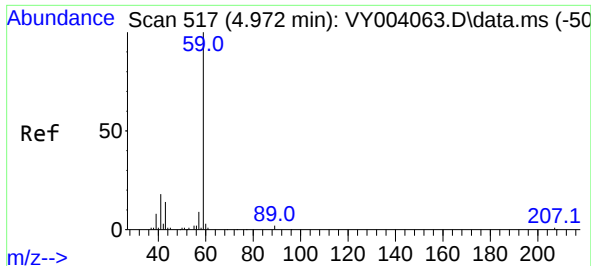
MMDadoda
3/23/2021 4:08:56 PM



#10
Methyl Iodide
Concen: 50.62 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:142 Resp: 95892
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 14.4 11.5 17.3

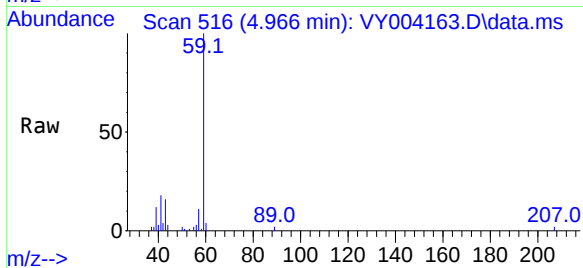




#11

Tert butyl alcohol
Concen: 186.01 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

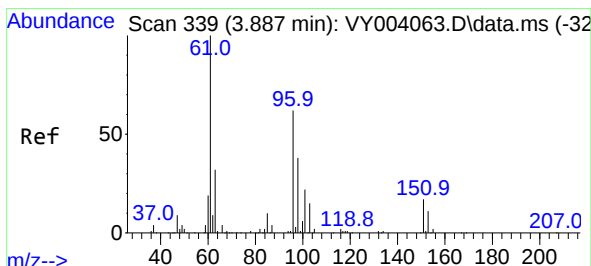
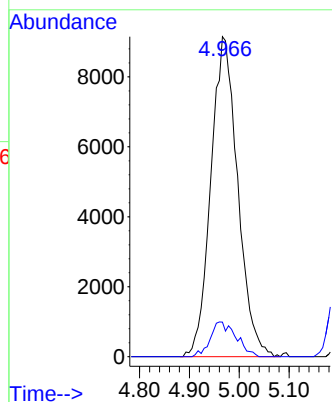
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 34243
Ion Ratio Lower Upper
59 100
57 10.5 6.9 10.3#

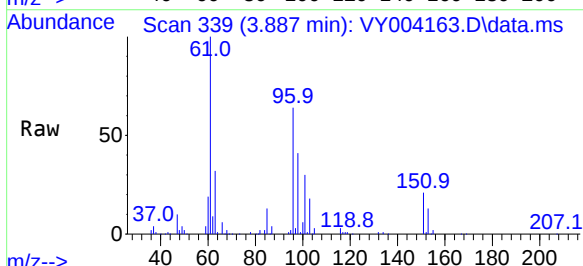
Manual Integrations
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3/23/2021 4:08:56 PM

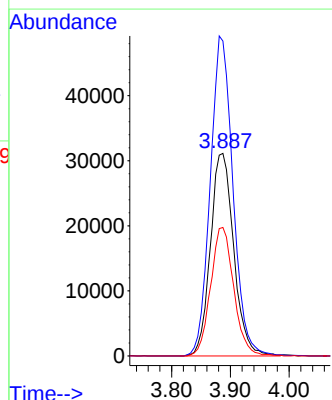
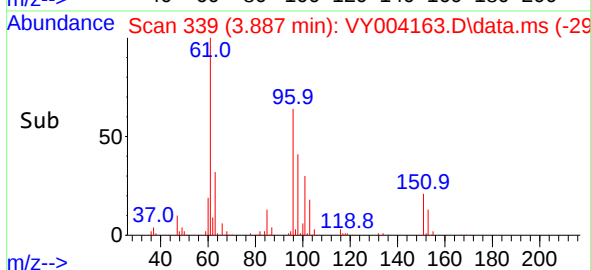


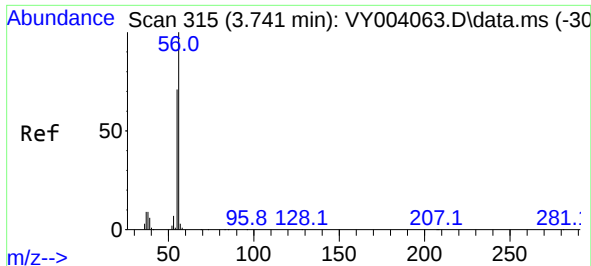
#12

1,1-Dichloroethene
Concen: 47.33 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion: 96 Resp: 85858
Ion Ratio Lower Upper
96 100
61 155.4 130.7 196.1
98 63.4 48.9 73.3





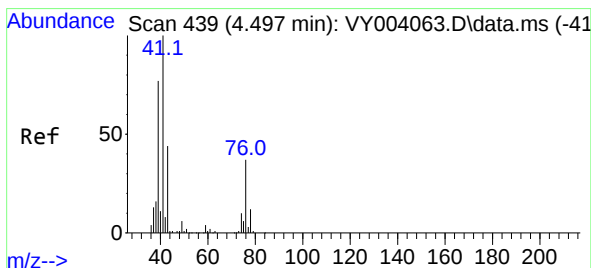
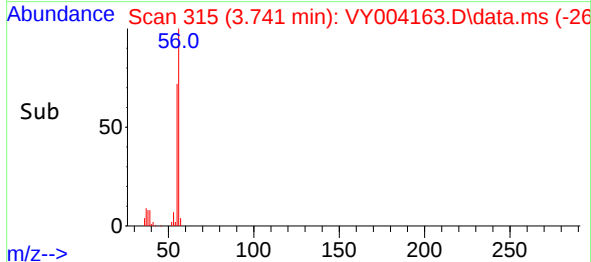
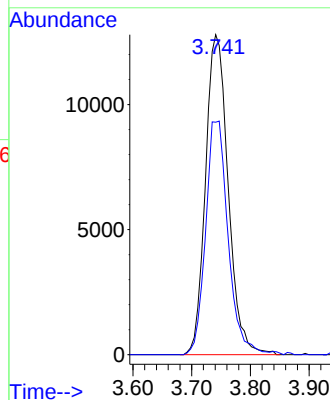
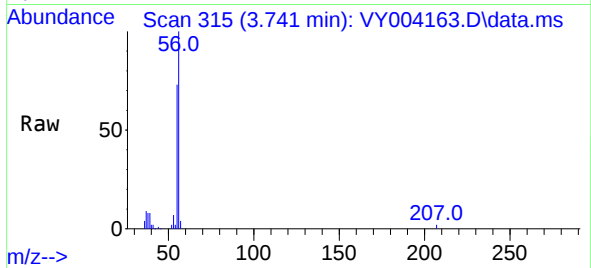
#13
Acrolein
Concen: 187.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 56 Resp: 34316
Ion Ratio Lower Upper
56 100
55 72.5 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

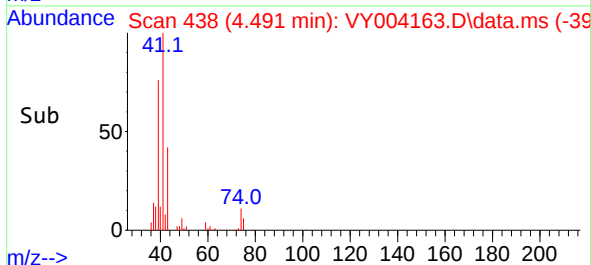
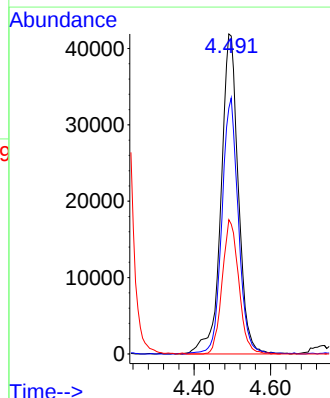
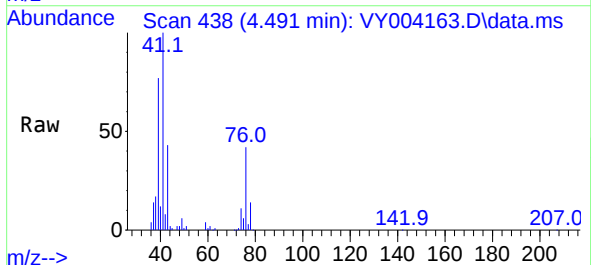
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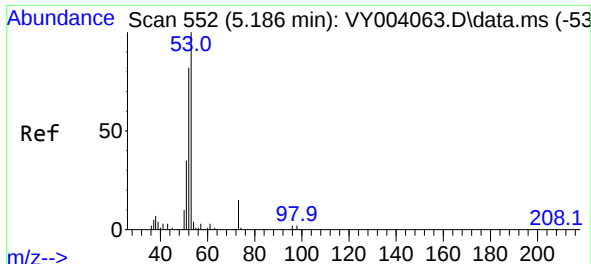
MMDadoda
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#14
Allyl chloride
Concen: 43.84 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

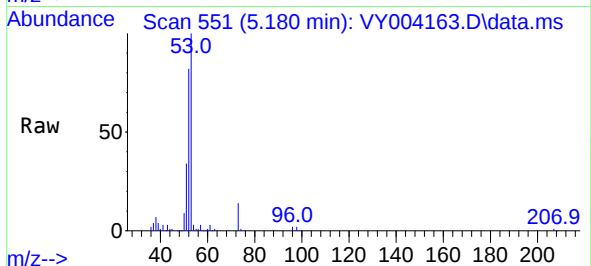
Tgt Ion: 41 Resp: 131550
Ion Ratio Lower Upper
41 100
39 76.3 54.0 81.0
76 40.0 26.1 39.1#





#15
Acrylonitrile
Concen: 211.54 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

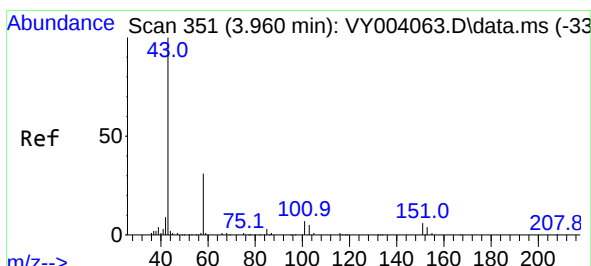
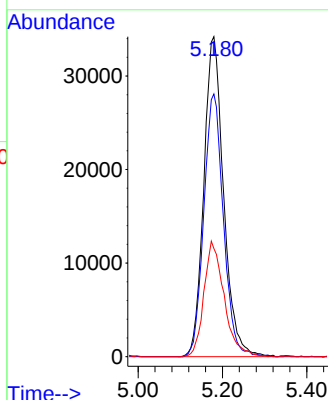
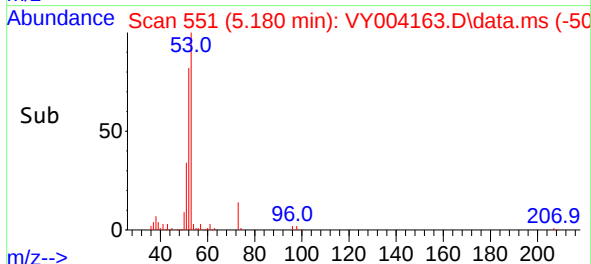
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



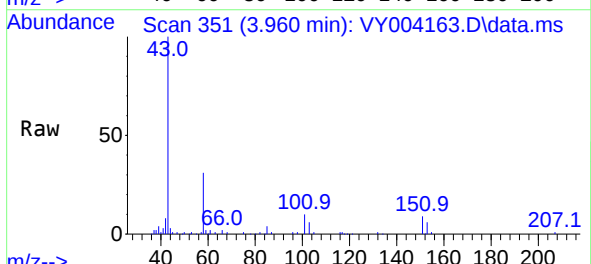
Tgt Ion: 53 Resp: 111678
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 36.9 29.5 44.3

Manual Integrations
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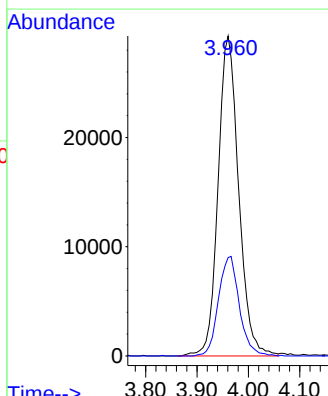
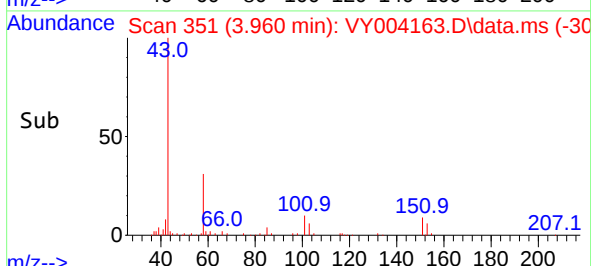
MMDadoda
3/23/2021 4:08:56 PM

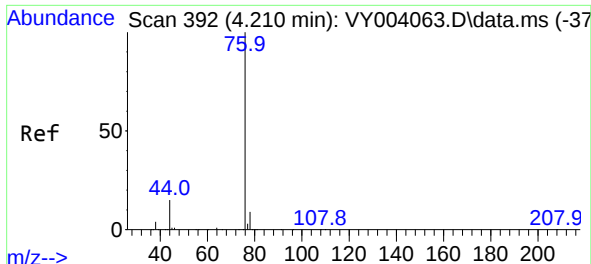


#16
Acetone
Concen: 165.86 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion: 43 Resp: 81514
Ion Ratio Lower Upper
43 100
58 30.7 22.6 34.0





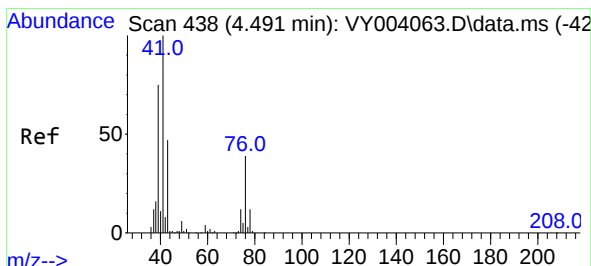
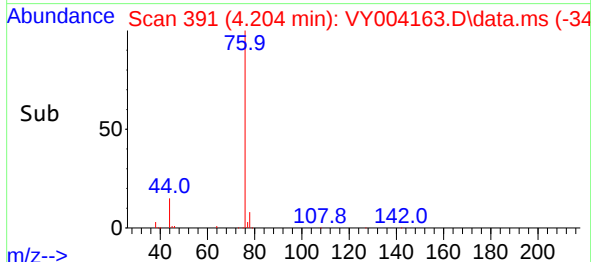
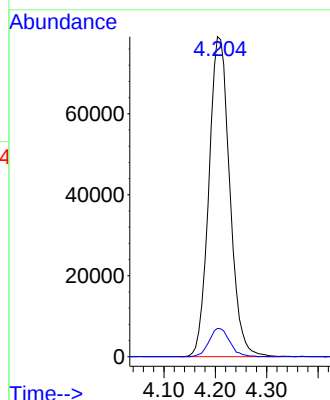
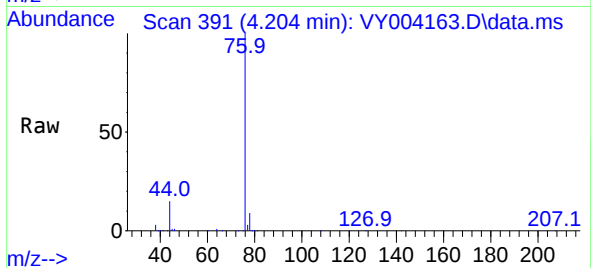
#17
Carbon Disulfide
Concen: 41.65 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 76 Resp: 222149
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

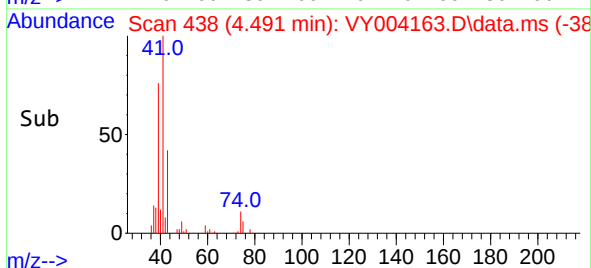
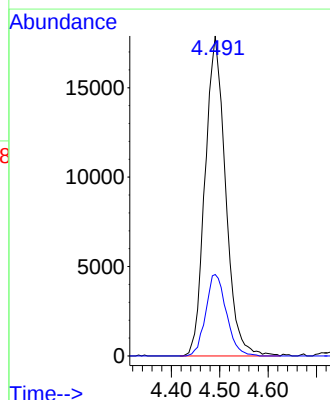
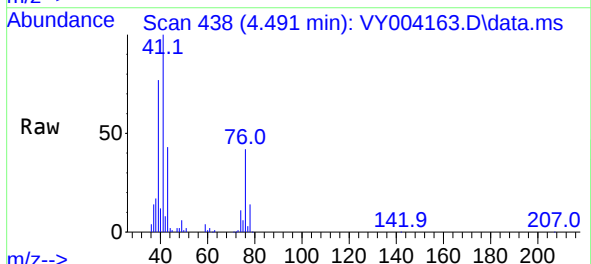
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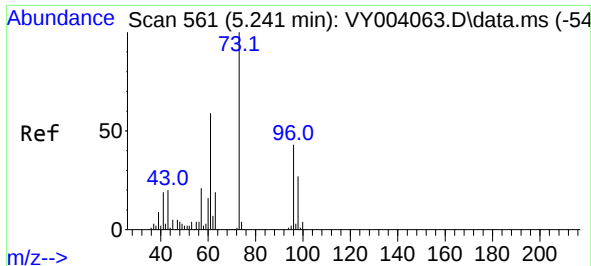
MMDadoda
3/23/2021 4:08:56 PM



#18
Methyl Acetate
Concen: 43.39 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 43 Resp: 52686
Ion Ratio Lower Upper
43 100
74 25.7 17.6 26.4





#19

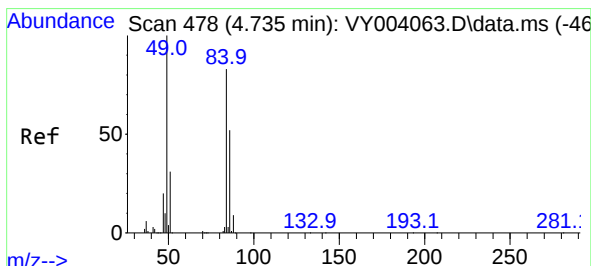
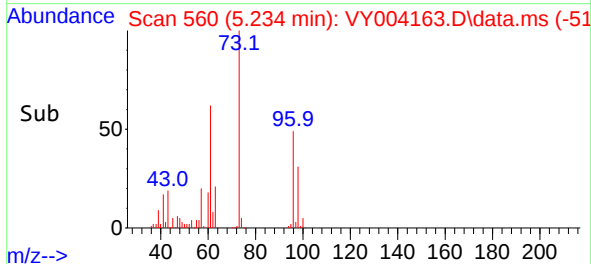
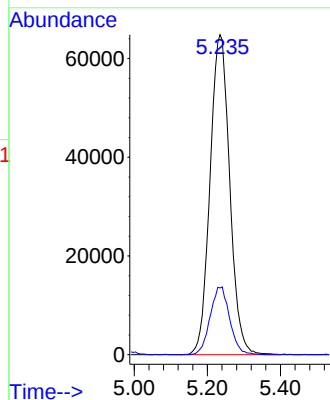
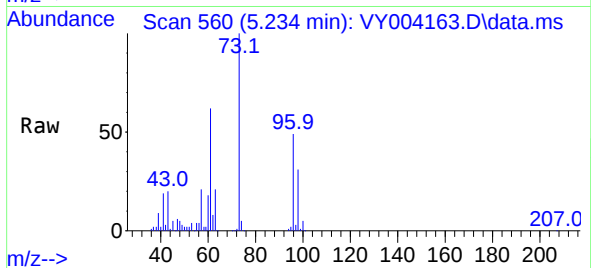
Methyl tert-butyl Ether
Concen: 46.92 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 73 Resp: 242358
Ion Ratio Lower Upper
73 100
57 20.8 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

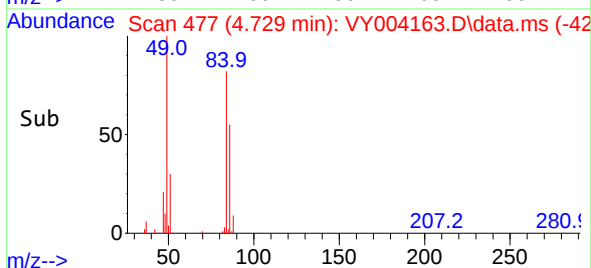
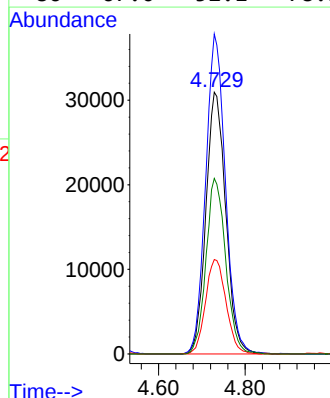
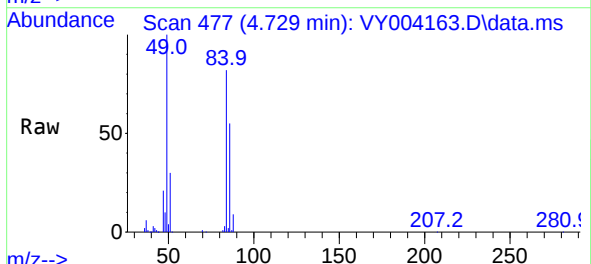
MMDadoda
3/23/2021 4:08:56 PM

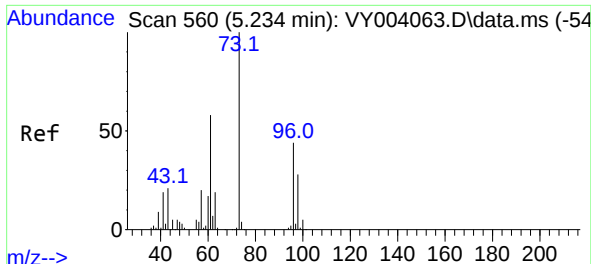


#20

Methylene Chloride
Concen: 49.87 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 84 Resp: 98601
Ion Ratio Lower Upper
84 100
49 122.3 105.8 158.6
51 36.1 32.6 48.8
86 67.0 52.1 78.1





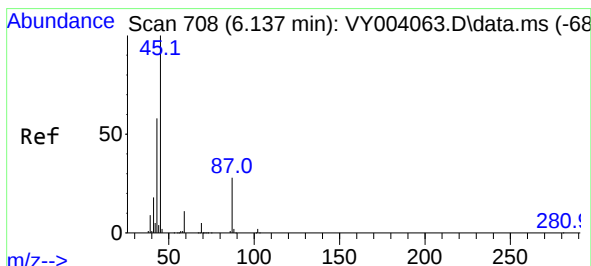
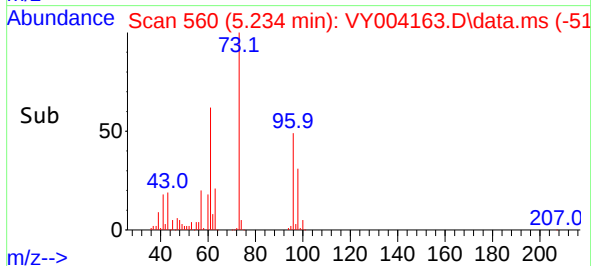
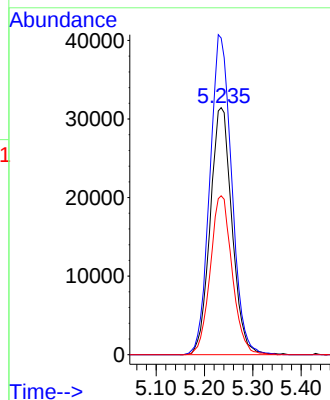
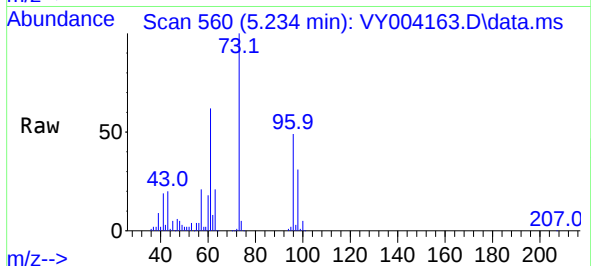
#21
trans-1,2-Dichloroethene
Concen: 48.38 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:	96	Resp:	98612
Ion	Ratio	Lower	Upper
96	100		
61	128.2	110.8	166.2
98	64.3	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

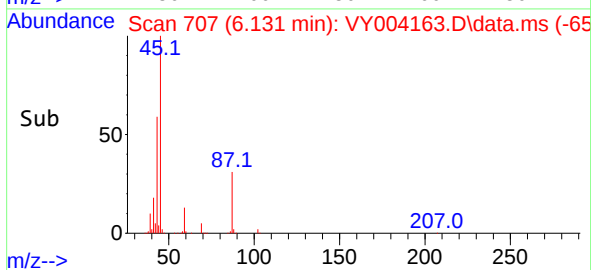
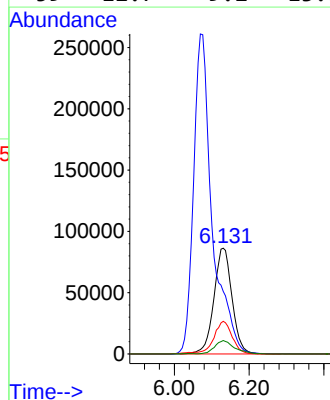
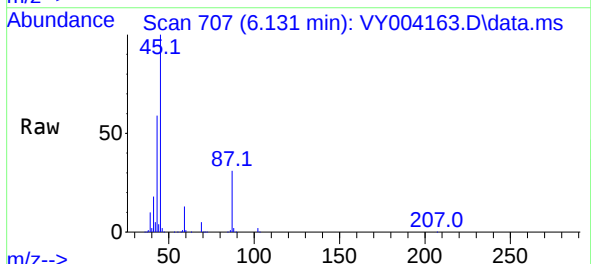
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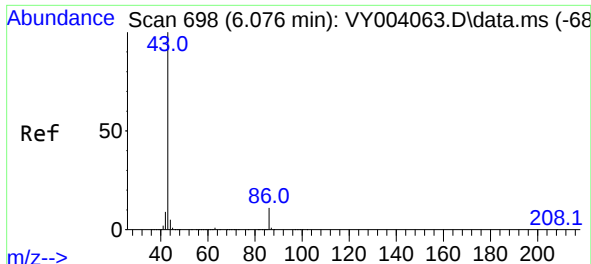
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#22
Diisopropyl ether
Concen: 45.99 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:	45	Resp:	291265
Ion	Ratio	Lower	Upper
45	100		
43	58.9	45.1	67.7
87	30.9	21.0	31.4
59	12.7	9.2	13.8





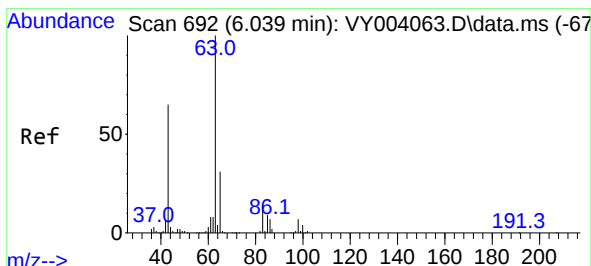
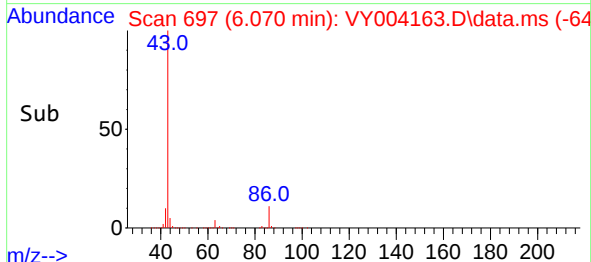
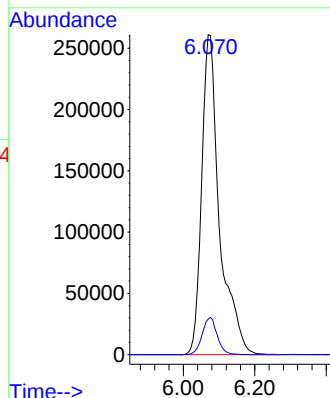
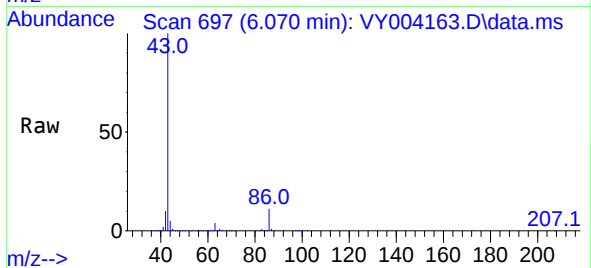
#23
 Vinyl Acetate
 Concen: 216.26 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004163.D
 Acq: 22 Mar 2021 16:21

Tgt Ion: 43 Resp: 901609
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

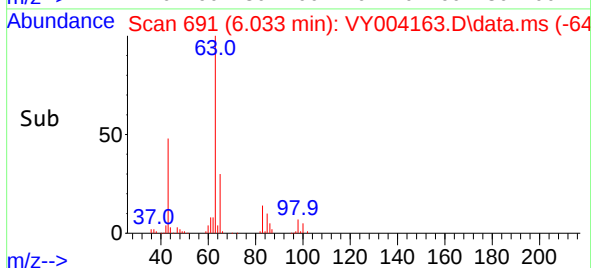
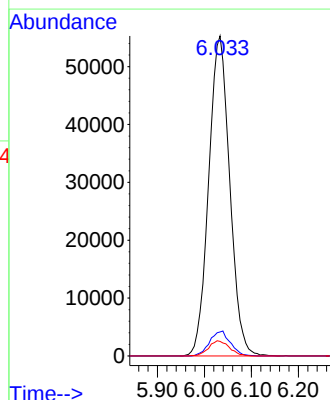
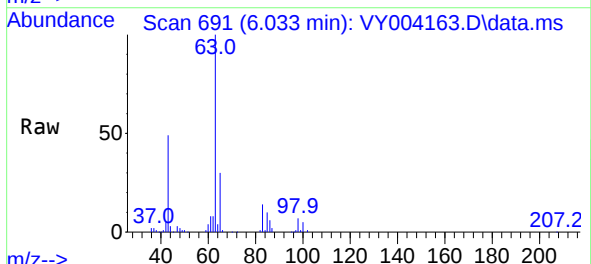
Manual Integrations
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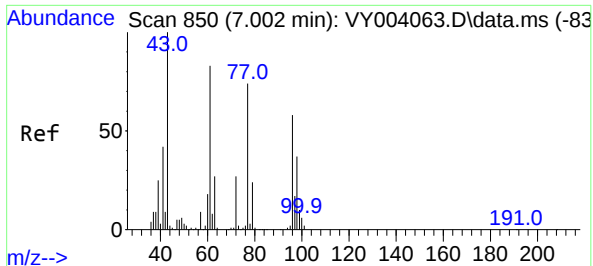
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#24
 1,1-Dichloroethane
 Concen: 48.91 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004163.D
 Acq: 22 Mar 2021 16:21

Tgt Ion: 63 Resp: 171995
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.5 2.3 6.9





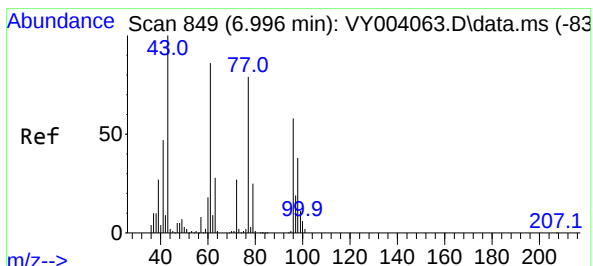
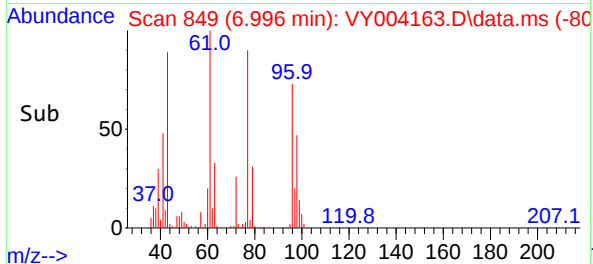
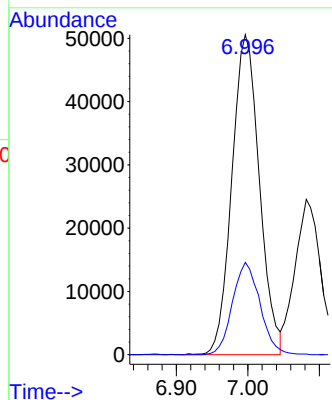
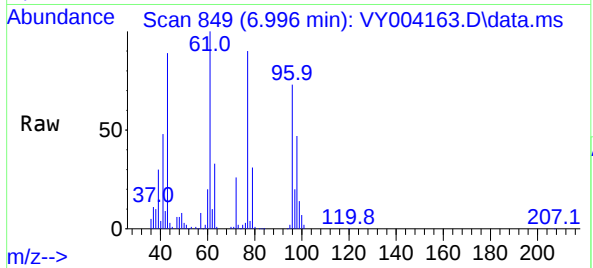
#25
2-Butanone
Concen: 190.70 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 43 Resp: 135111
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

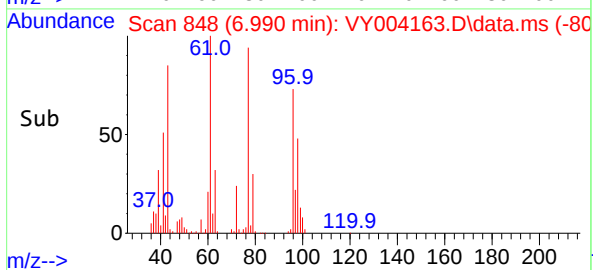
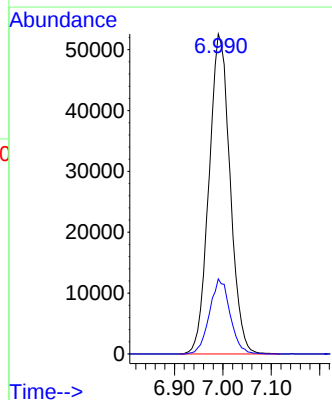
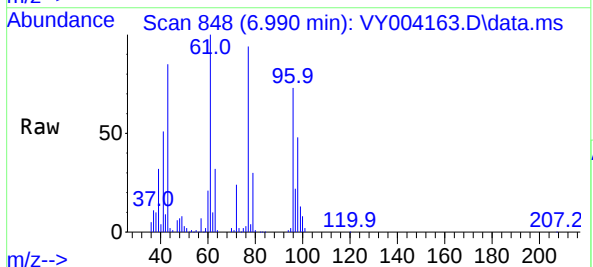
Manual Integrations
APPROVED

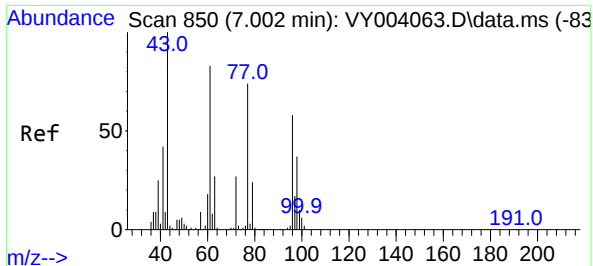
MMDadoda
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#26
2,2-Dichloropropane
Concen: 47.46 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 77 Resp: 159390
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1

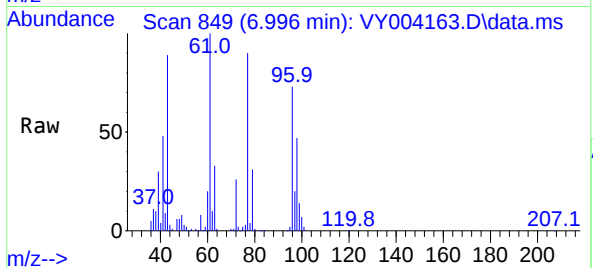




#27

cis-1,2-Dichloroethene
Concen: 49.83 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

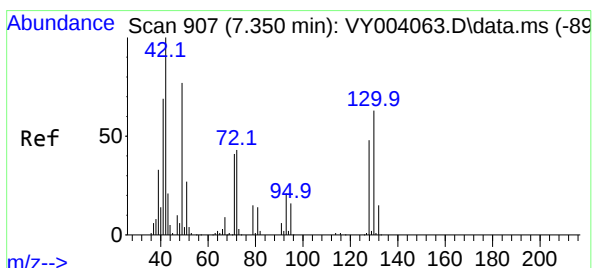
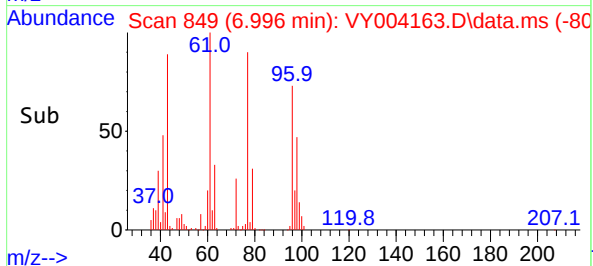
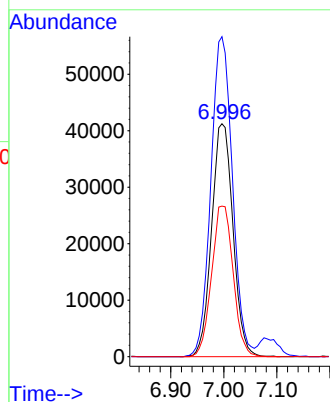
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	115619
Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	303.6
98	65.2	0.0	130.6

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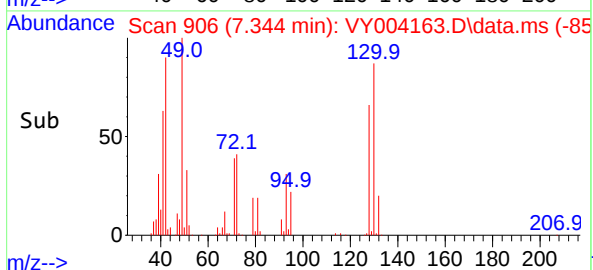
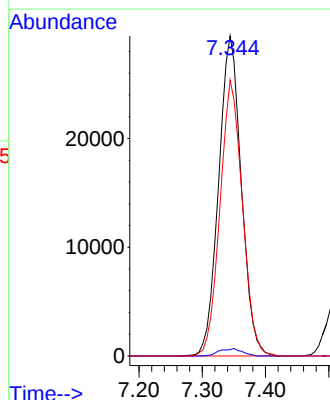
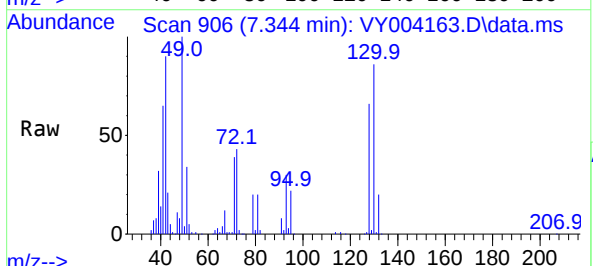
MMDadoda
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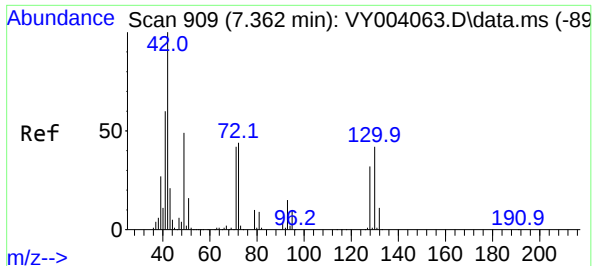


#28

Bromochloromethane
Concen: 47.53 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:	49	Resp:	72980
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	85.2	59.0	88.4





#29

Tetrahydrofuran

Concen: 195.69 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004163.D

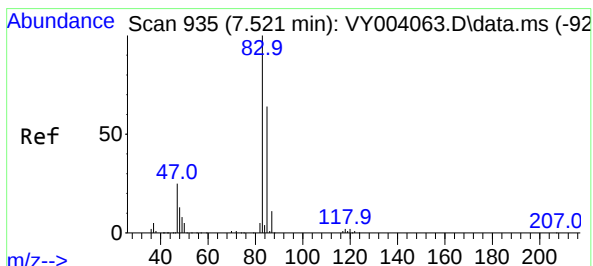
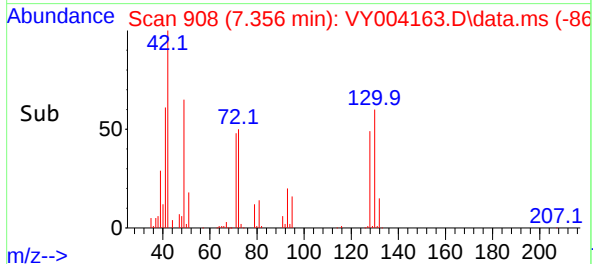
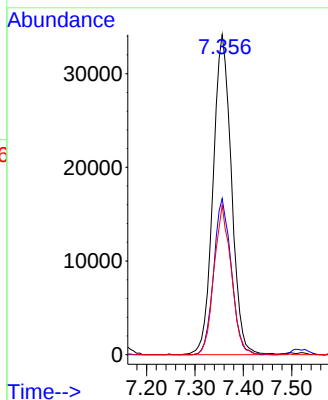
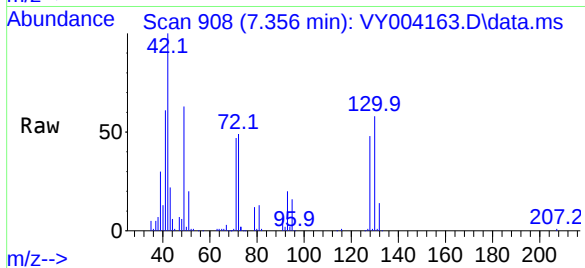
Acq: 22 Mar 2021 16:21

Tgt Ion:	42	Resp:	90067
Ion	Ratio	Lower	Upper
42	100		
72	46.7	32.6	48.8
71	44.0	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.90 ug/l

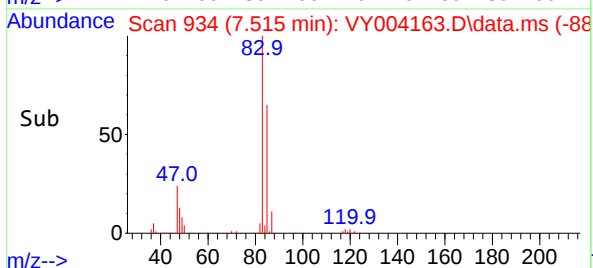
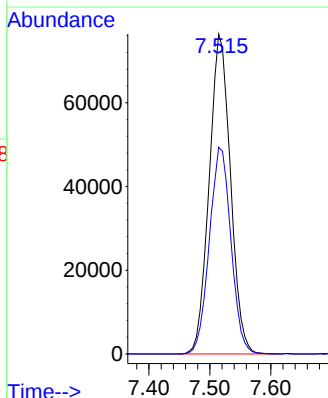
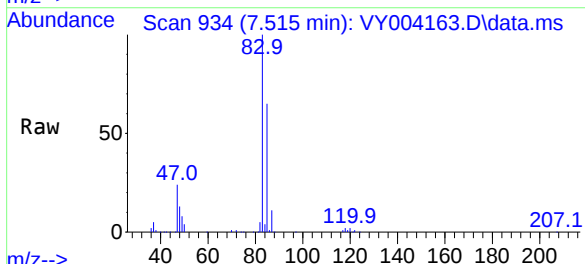
RT: 7.515 min Scan# 934

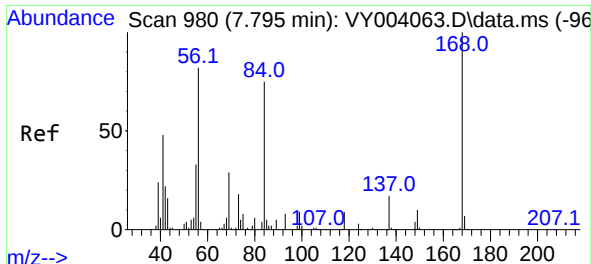
Delta R.T. -0.006 min

Lab File: VY004163.D

Acq: 22 Mar 2021 16:21

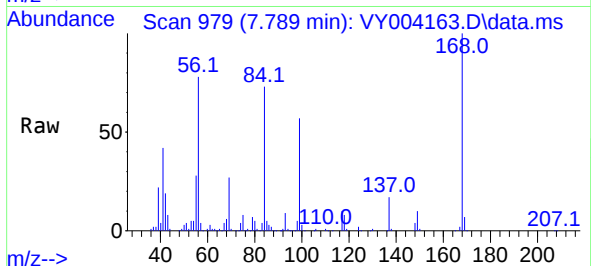
Tgt Ion:	83	Resp:	185460
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31
Cyclohexane
Concen: 41.64 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

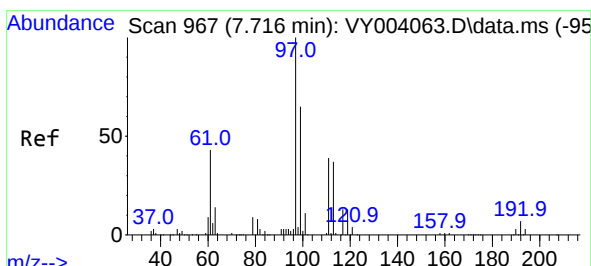
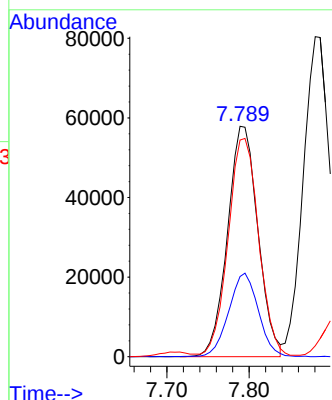
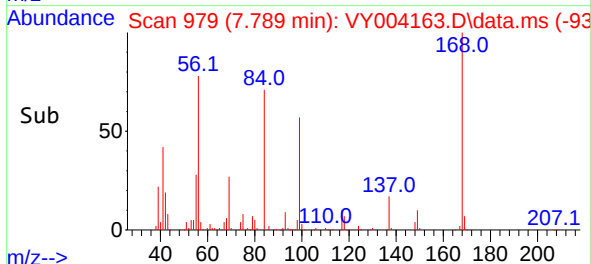
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



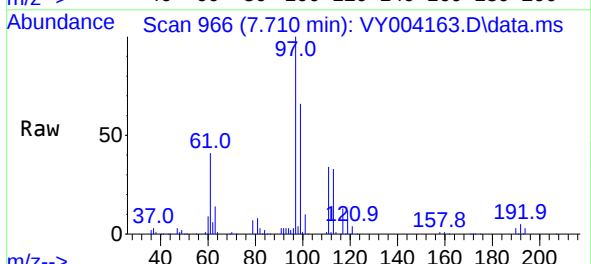
Tgt Ion: 56 Resp: 148731
Ion Ratio Lower Upper
56 100
69 34.7 25.3 37.9
84 92.0 67.3 100.9

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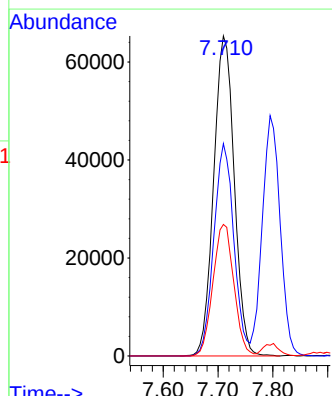
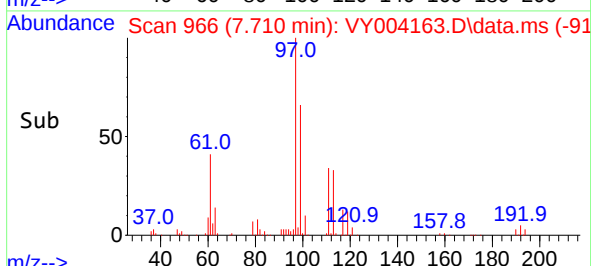
MMDadoda
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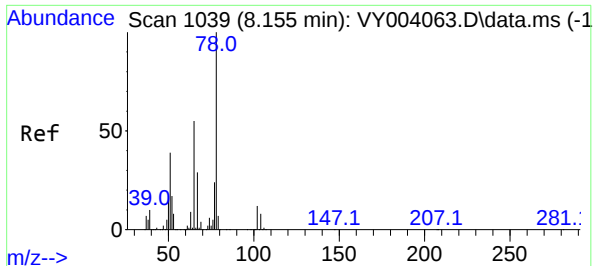


#32
1,1,1-Trichloroethane
Concen: 50.45 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion: 97 Resp: 170528
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.8 34.5 51.7





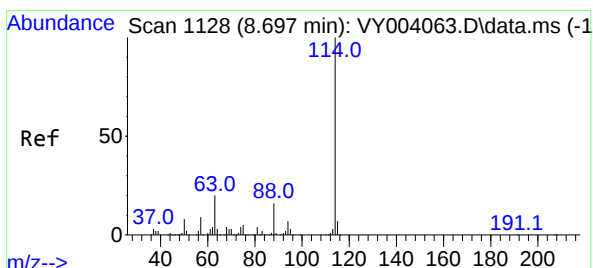
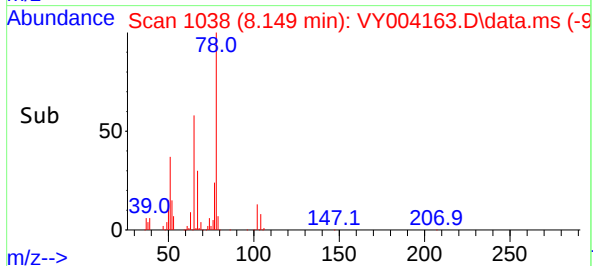
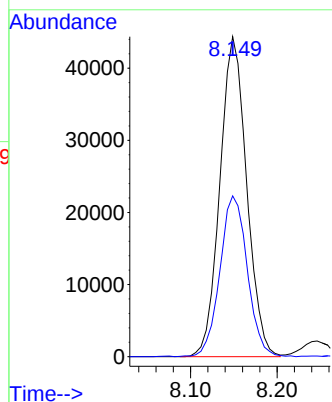
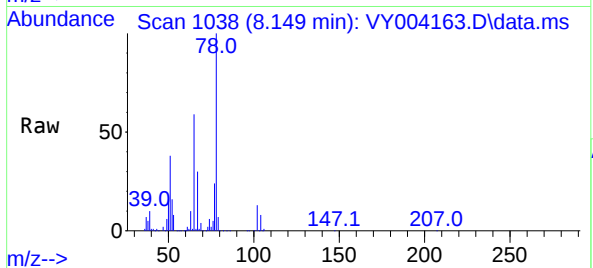
#33
1,2-Dichloroethane-d4
Concen: 46.73 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 65 Resp: 95155
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

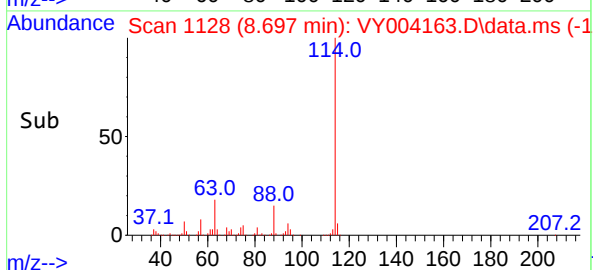
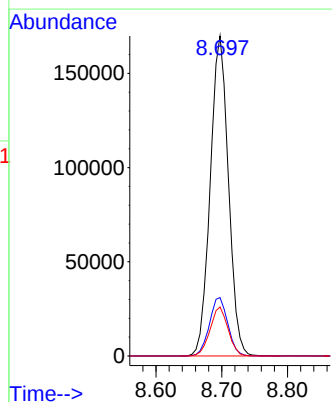
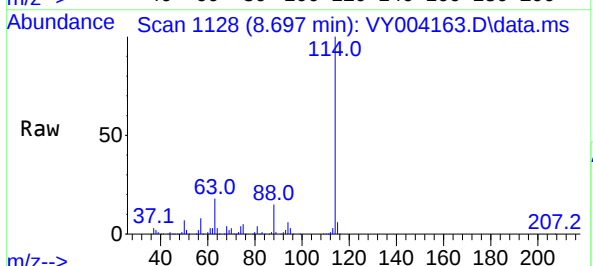
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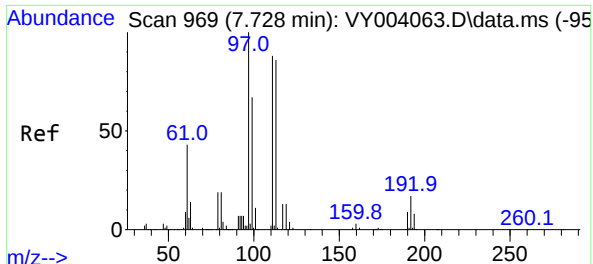
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 114 Resp: 326291
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.6
88 15.3 0.0 31.4





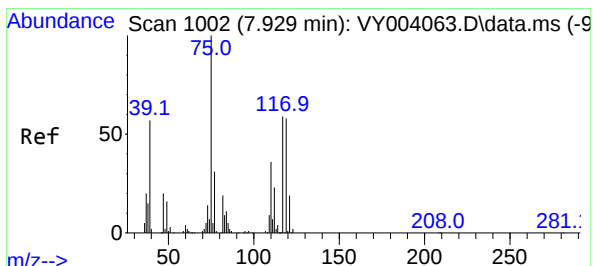
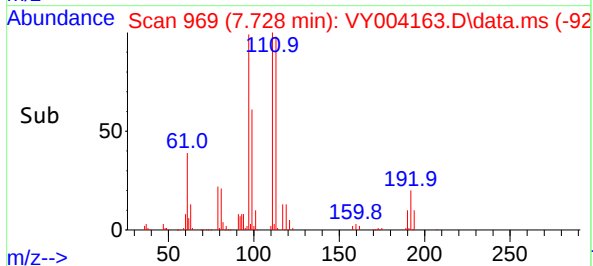
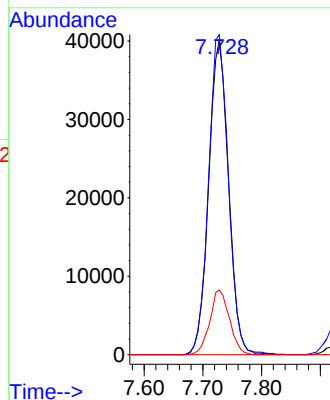
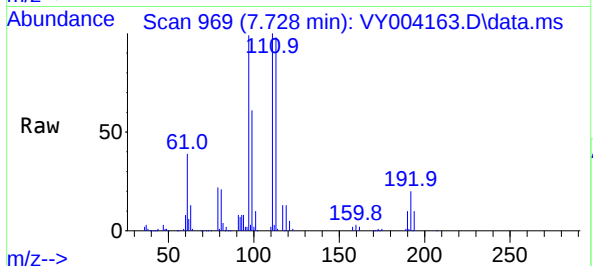
#35
Dibromofluoromethane
Concen: 51.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:	113	Resp:	94061
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.2	124.8
192	20.4	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

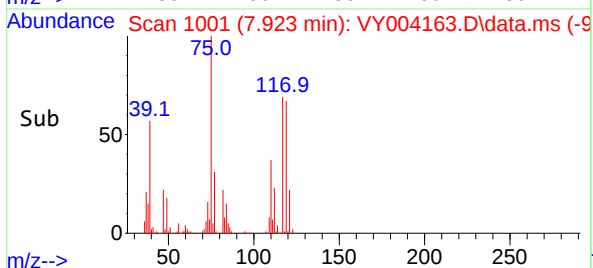
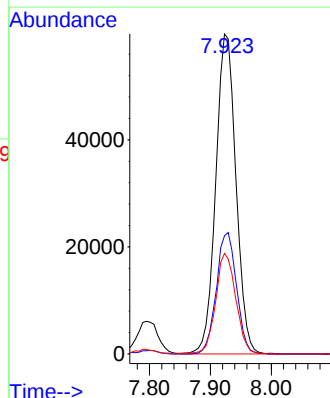
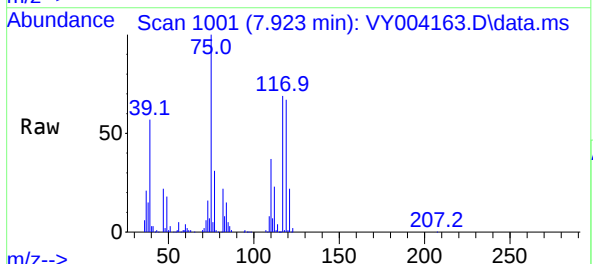
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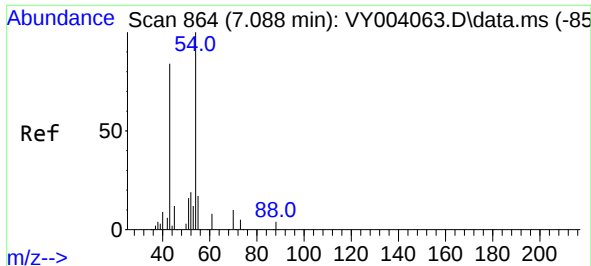
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#36
1,1-Dichloropropene
Concen: 47.98 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:	75	Resp:	137549
Ion	Ratio	Lower	Upper
75	100		
110	37.8	17.4	52.3
77	31.4	24.5	36.7





#37

Ethyl Acetate

Concen: 41.14 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004163.D

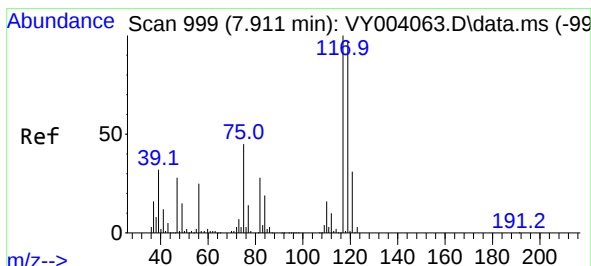
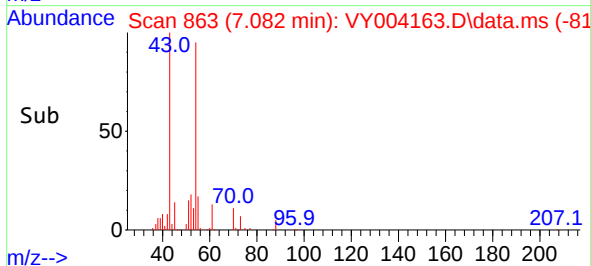
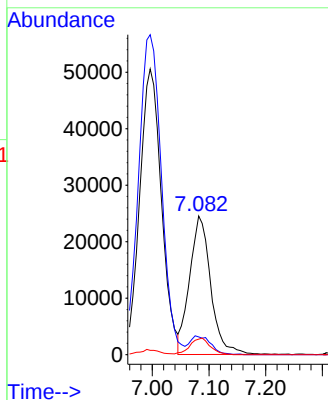
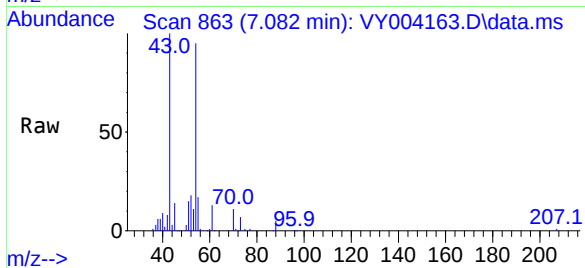
Acq: 22 Mar 2021 16:21

Tgt Ion:	43	Resp:	63526
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	11.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 50.91 ug/l

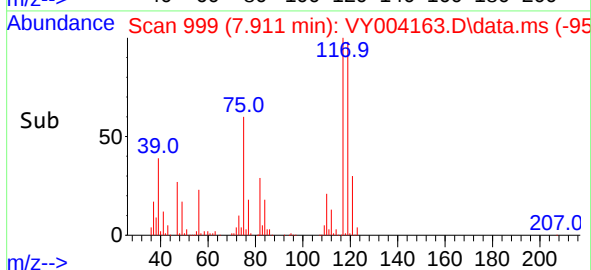
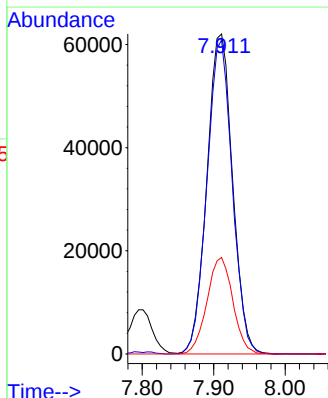
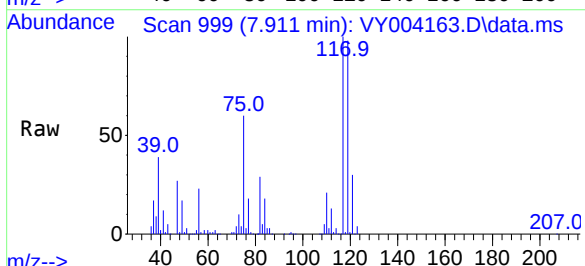
RT: 7.911 min Scan# 999

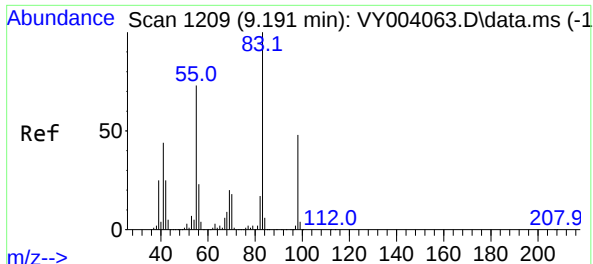
Delta R.T. -0.000 min

Lab File: VY004163.D

Acq: 22 Mar 2021 16:21

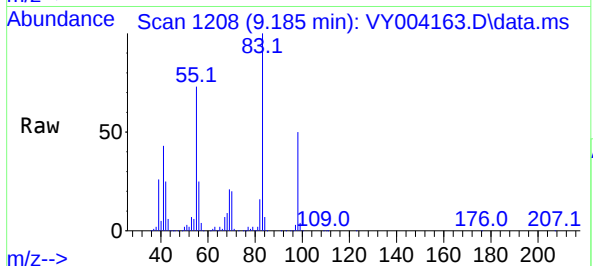
Tgt Ion:	117	Resp:	154827
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.4	113.0
121	30.2	24.2	36.2





#39
Methylcyclohexane
Concen: 46.33 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

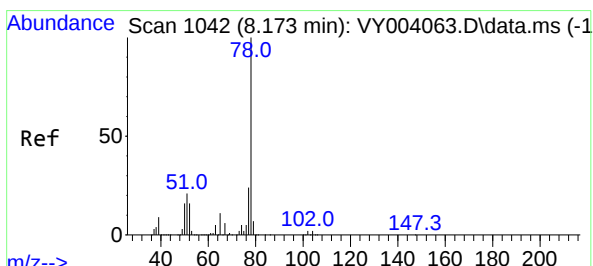
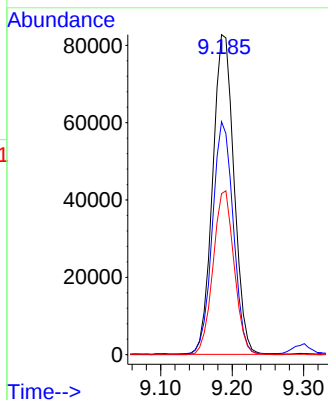
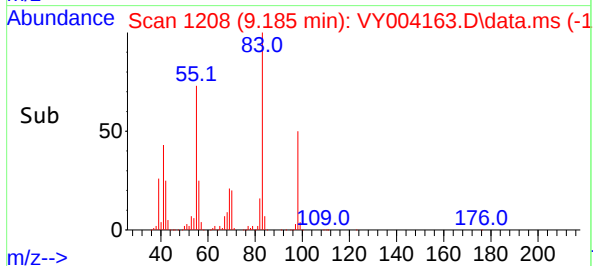
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



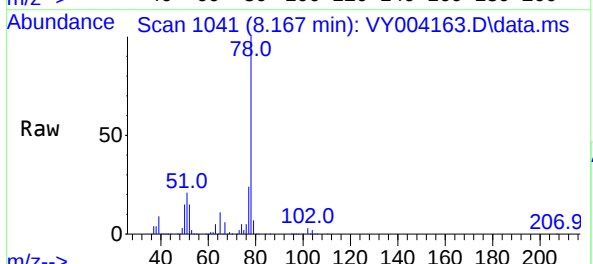
Tgt Ion: 83 Resp: 171545
Ion Ratio Lower Upper
83 100
55 72.6 65.6 98.4
98 50.4 39.5 59.3

Manual Integrations
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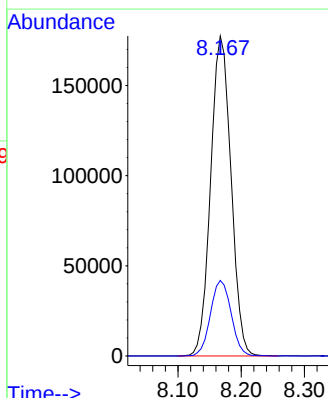
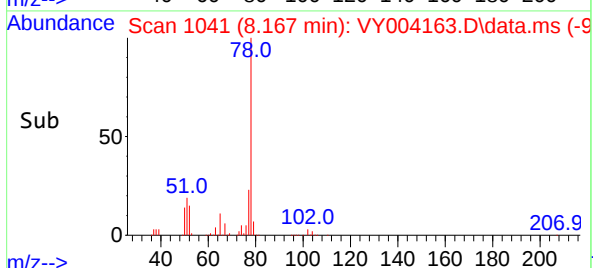
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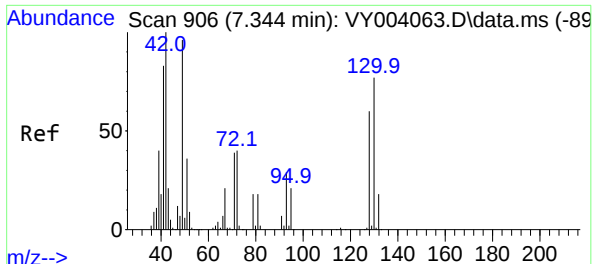


#40
Benzene
Concen: 49.10 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



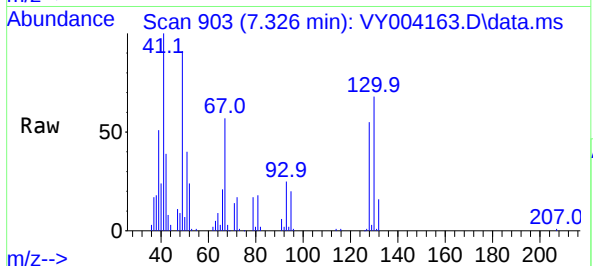
Tgt Ion: 78 Resp: 396497
Ion Ratio Lower Upper
78 100
77 23.6 20.1 30.1





#41
Methacrylonitrile
Concen: 45.08 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

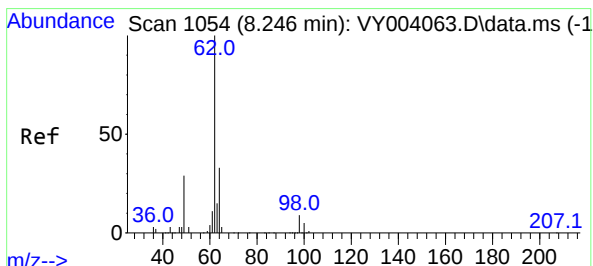
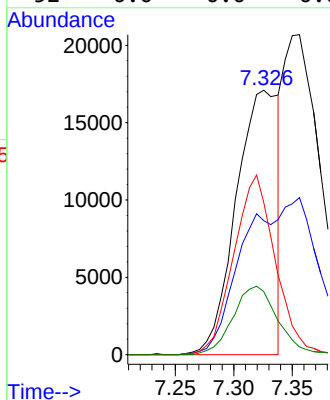
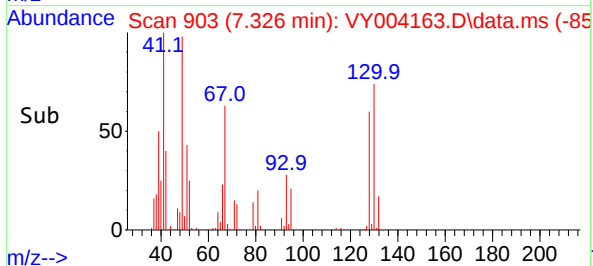
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



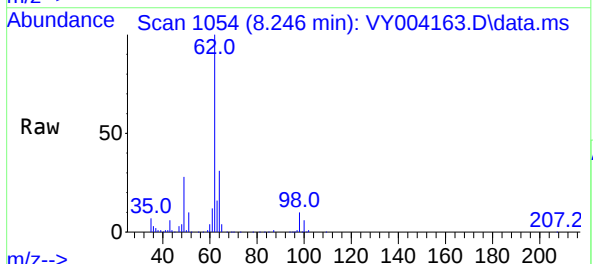
Tgt Ion: 41 Resp: 43132
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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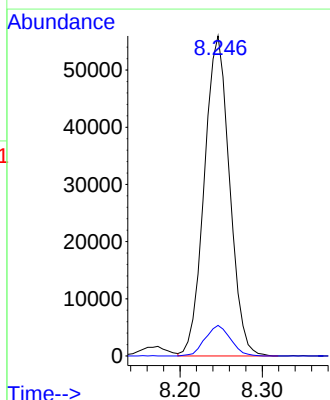
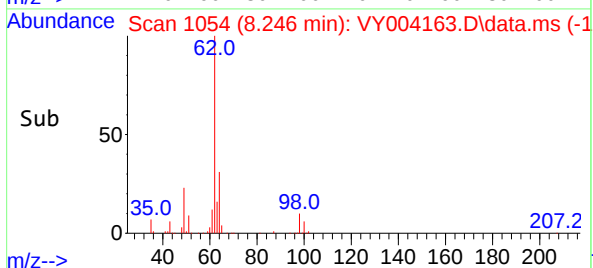
MMDadoda
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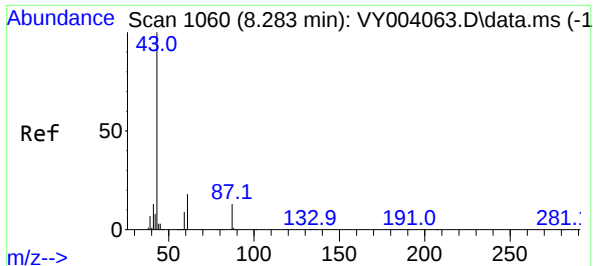


#42
1,2-Dichloroethane
Concen: 48.36 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion: 62 Resp: 119354
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.0





#43

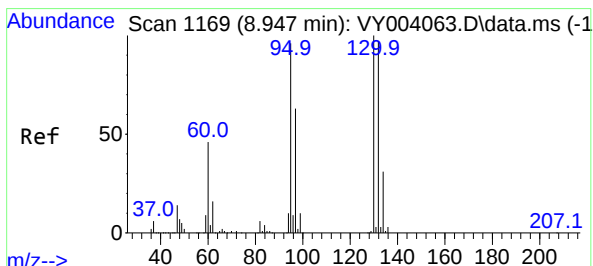
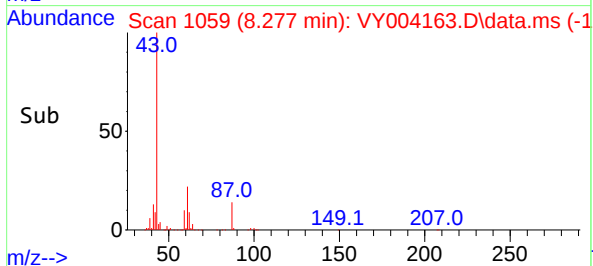
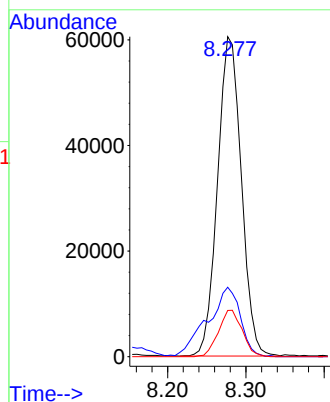
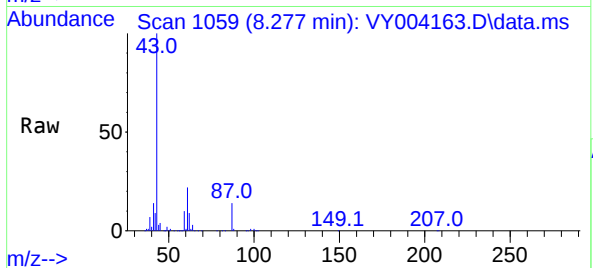
Isopropyl Acetate
Concen: 41.17 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 43 Resp: 127577
Ion Ratio Lower Upper
43 100
61 30.2 22.1 33.1
87 14.5 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

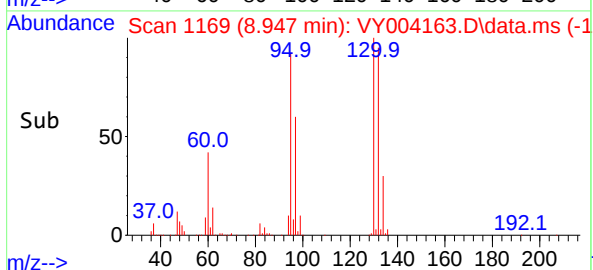
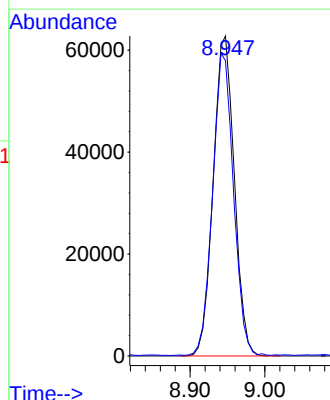
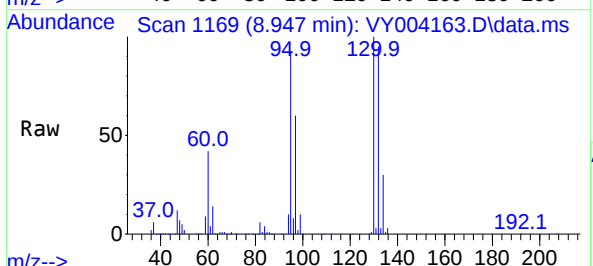
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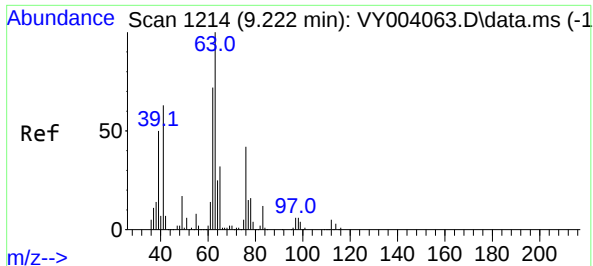


#44

Trichloroethene
Concen: 52.56 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 130 Resp: 122912
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.0





#45

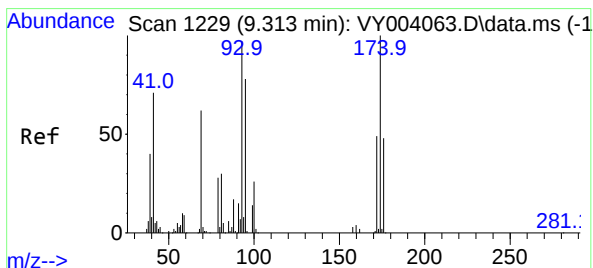
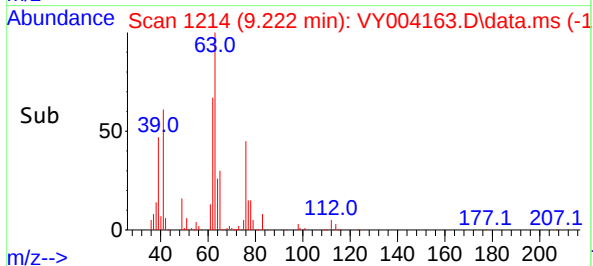
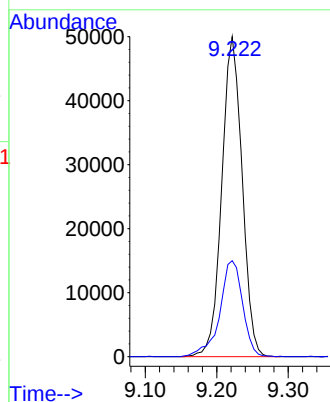
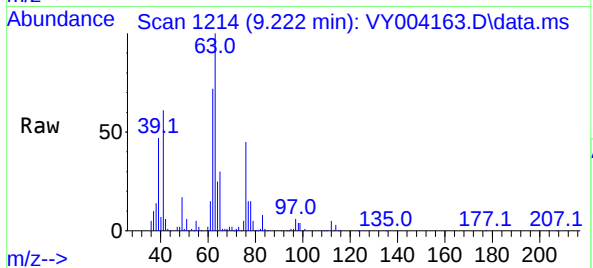
1,2-Dichloropropane
Concen: 49.00 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 63 Resp: 98780
Ion Ratio Lower Upper
63 100
65 30.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

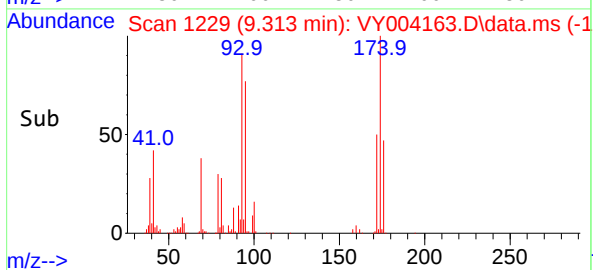
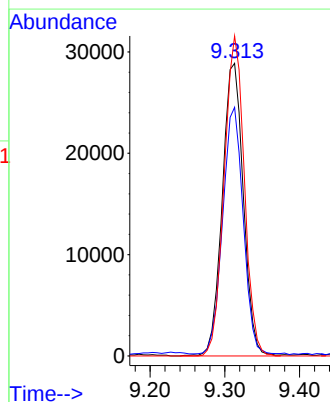
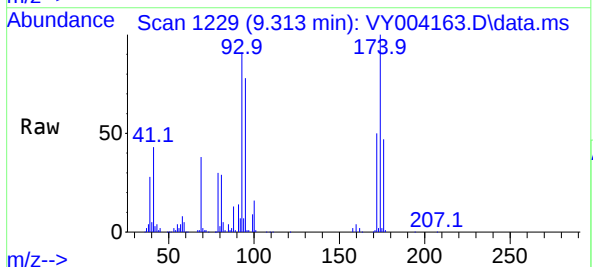
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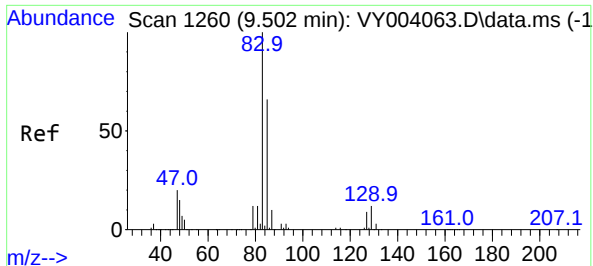


#46

Dibromomethane
Concen: 49.14 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

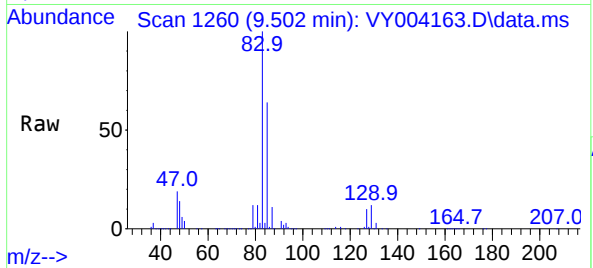
Tgt Ion: 93 Resp: 56642
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 104.8 88.1 132.1





#47
Bromodichloromethane
Concen: 50.53 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

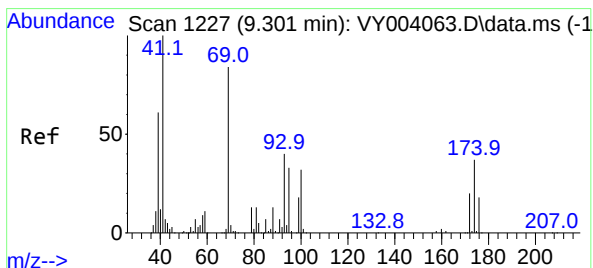
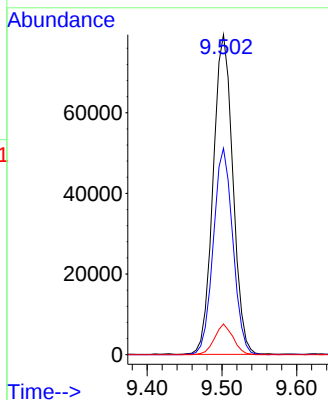
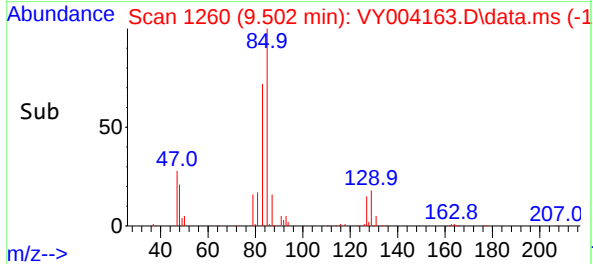
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



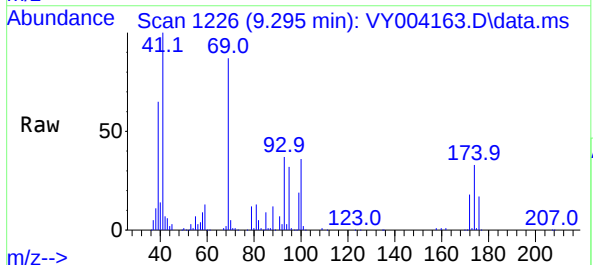
Tgt Ion: 83 Resp: 145406
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4
127 9.6 6.5 9.7

Manual Integrations
APPROVED

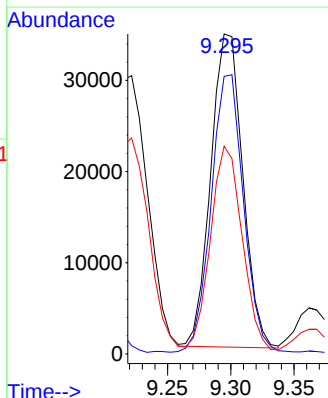
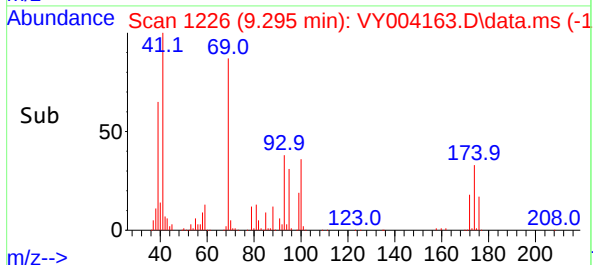
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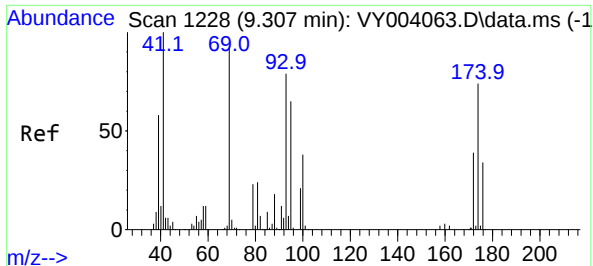


#48
Methyl methacrylate
Concen: 40.97 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion: 41 Resp: 60310
Ion Ratio Lower Upper
41 100
69 89.6 65.1 97.7
39 66.7 44.2 66.2#





#49
1,4-Dioxane
Concen: 862.66 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

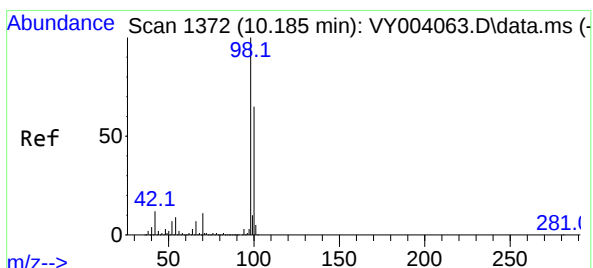
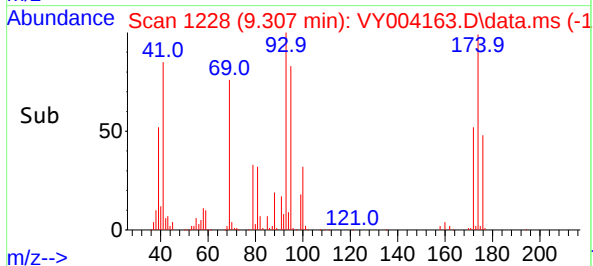
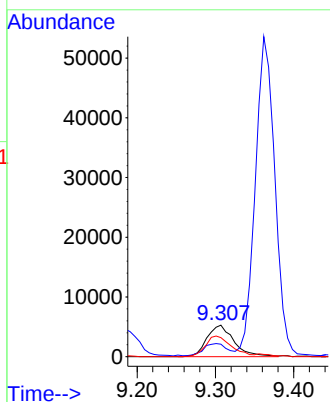
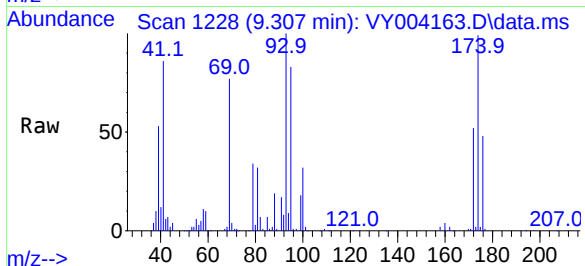
Tgt Ion: 88 Resp: 12658

Ion	Ratio	Lower	Upper
88	100		
43	34.3	32.0	48.0
58	62.9	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

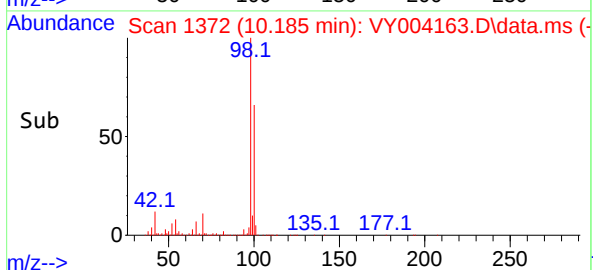
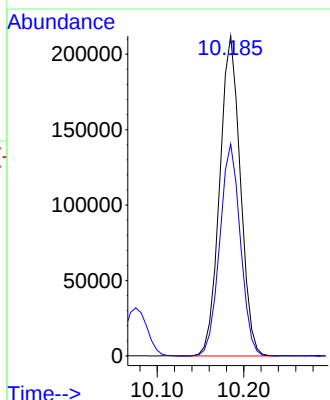
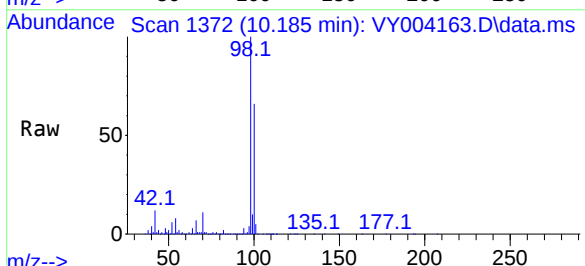
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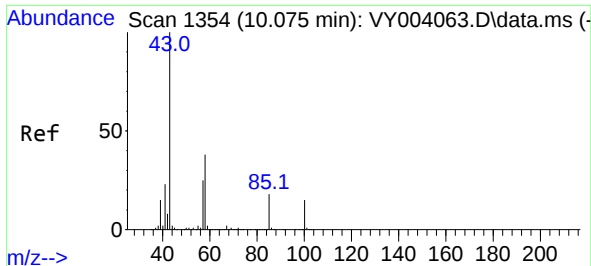


#50
Toluene-d8
Concen: 48.67 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 98 Resp: 351094

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.8	77.6





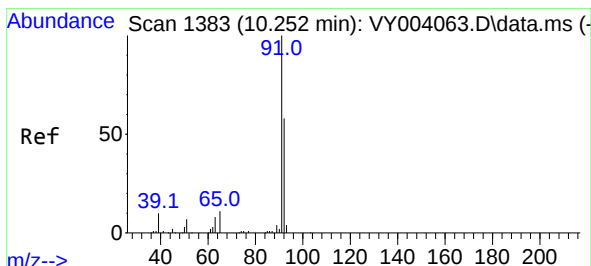
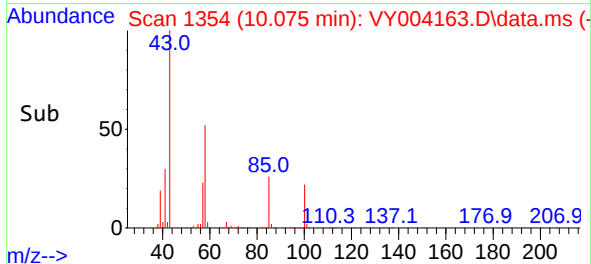
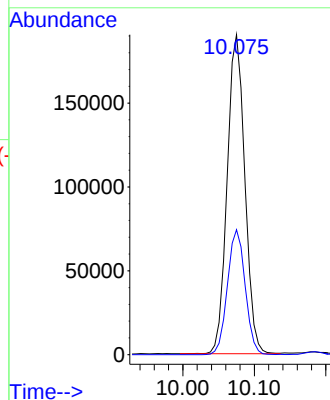
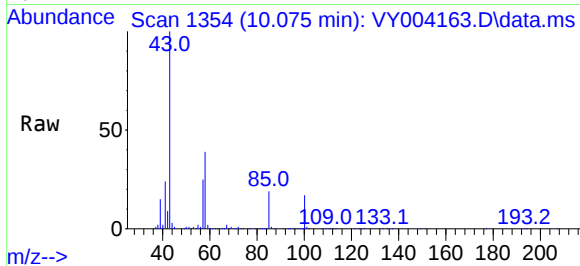
#51
4-Methyl-2-Pentanone
Concen: 208.05 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 43 Resp: 326467
Ion Ratio Lower Upper
43 100
58 39.3 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

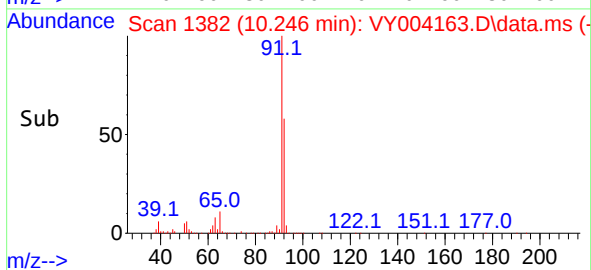
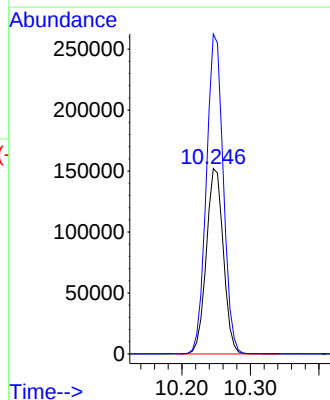
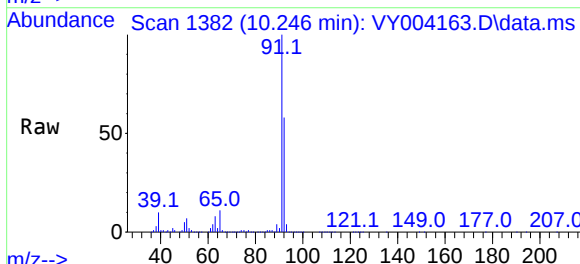
Manual Integrations
APPROVED

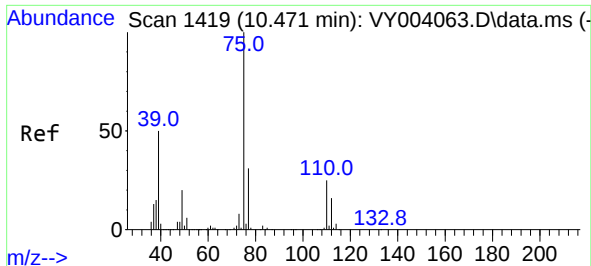
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#52
Toluene
Concen: 50.31 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 92 Resp: 263113
Ion Ratio Lower Upper
92 100
91 171.0 141.0 211.4





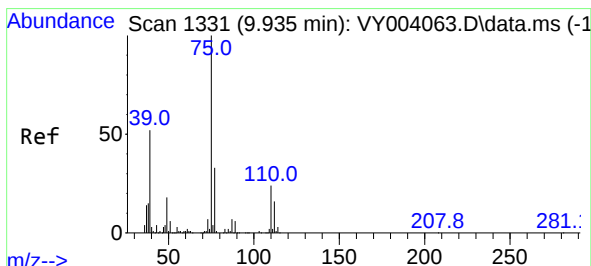
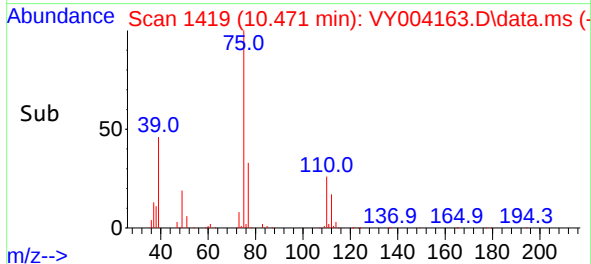
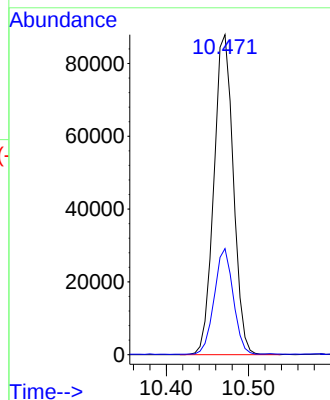
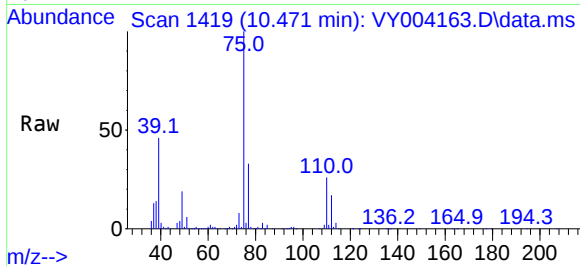
#53
t-1,3-Dichloropropene
Concen: 47.66 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 75 Resp: 144696
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

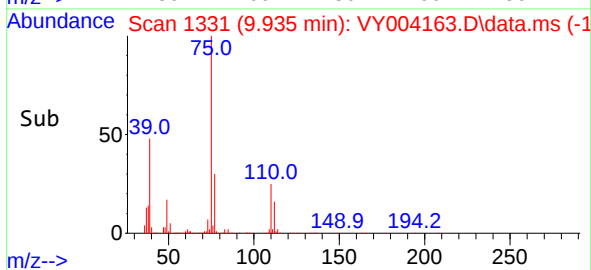
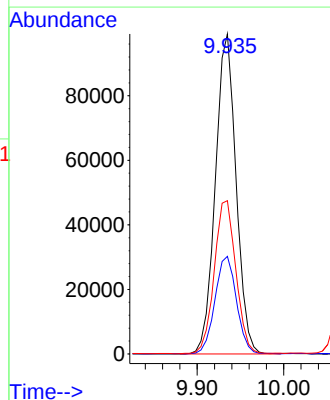
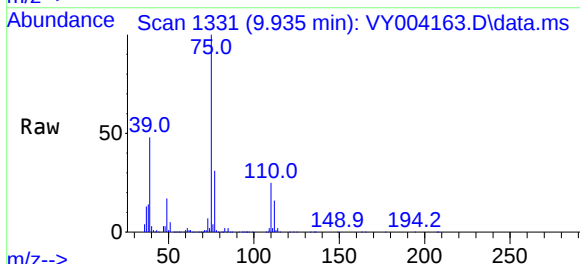
Manual Integrations
APPROVED

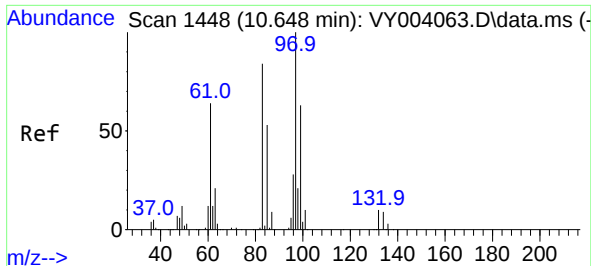
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#54
cis-1,3-Dichloropropene
Concen: 48.38 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

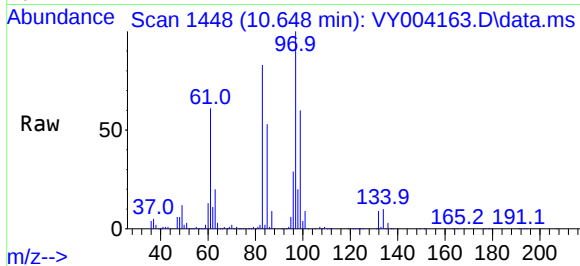
Tgt Ion: 75 Resp: 164585
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.4
39 47.8 40.4 60.6





#55
1,1,2-Trichloroethane
Concen: 49.80 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

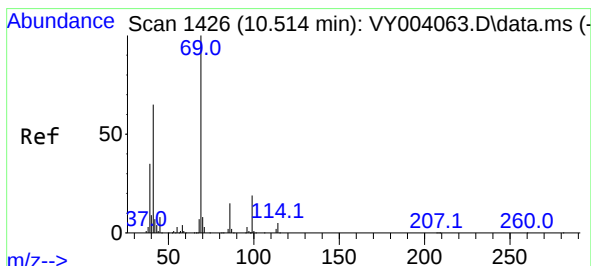
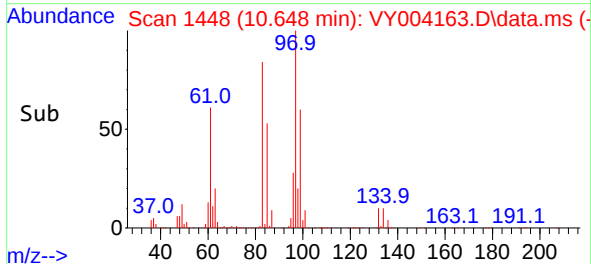
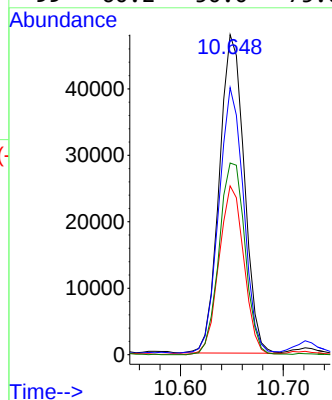
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



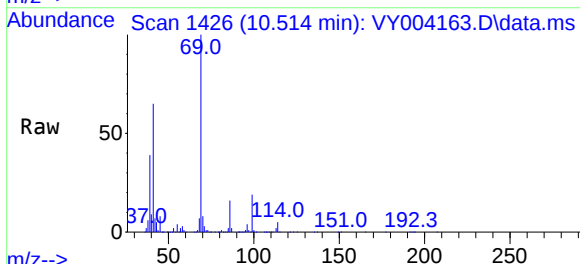
Tgt Ion:	97	Resp:	80716
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.0
85	52.9	43.4	65.0
99	60.2	50.0	75.0

Manual Integrations
APPROVED

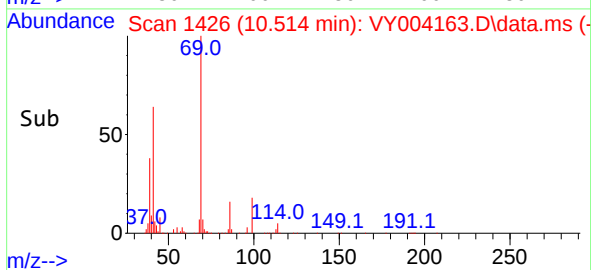
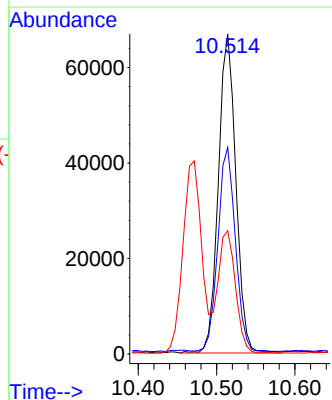
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3/23/2021 4:08:56 PM

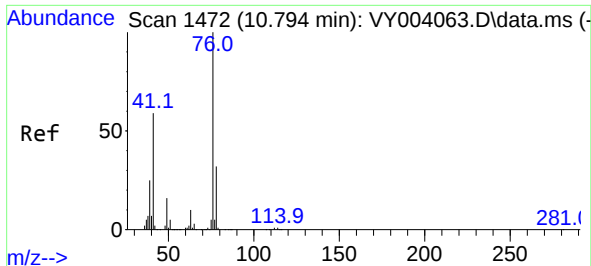


#56
Ethyl methacrylate
Concen: 45.99 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion:	69	Resp:	104198
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.2	85.8
39	38.8	27.8	41.6





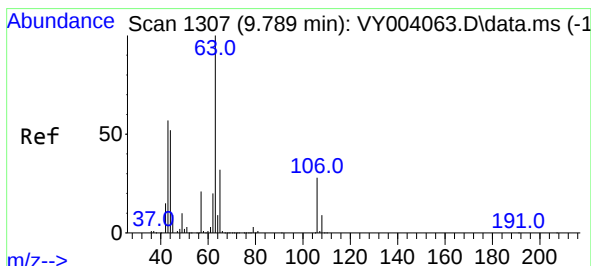
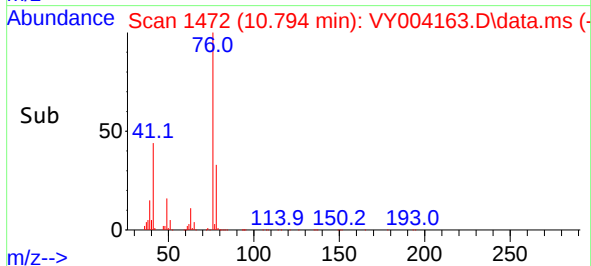
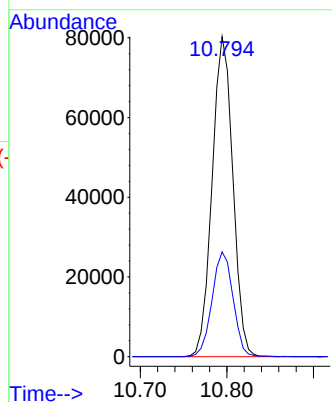
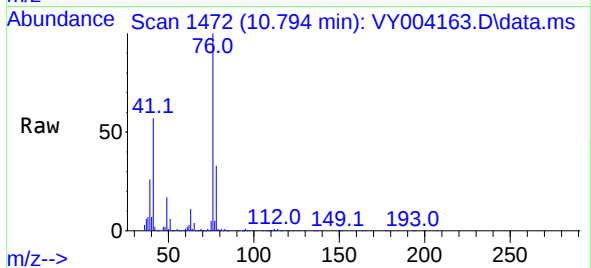
#57
1,3-Dichloropropane
Concen: 48.05 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 76 Resp: 133364
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

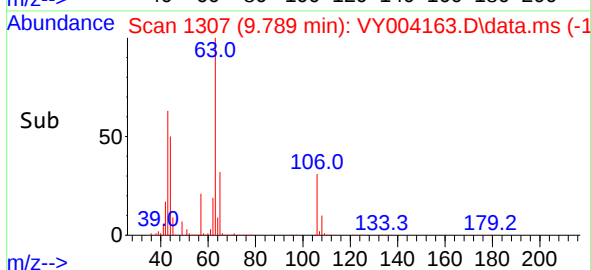
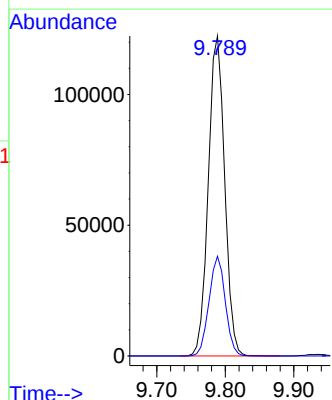
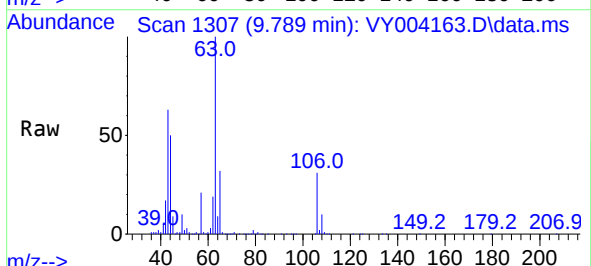
Manual Integrations
APPROVED

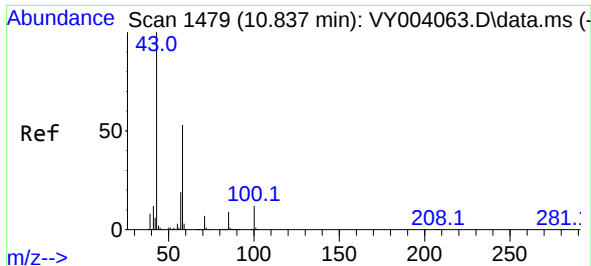
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#58
2-Chloroethyl Vinyl ether
Concen: 227.83 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 63 Resp: 203469
Ion Ratio Lower Upper
63 100
106 30.9 22.1 33.1





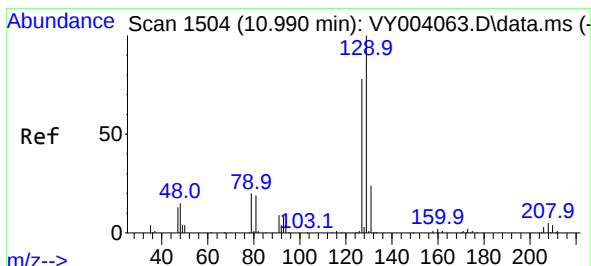
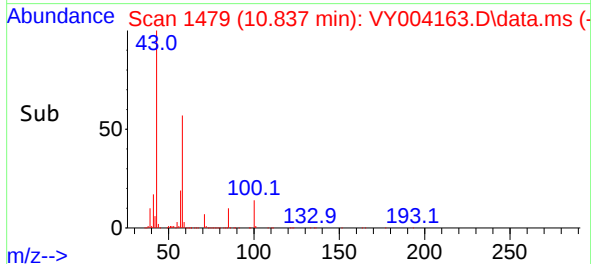
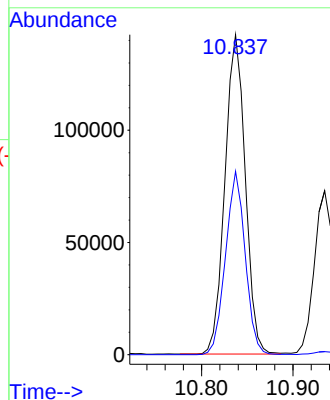
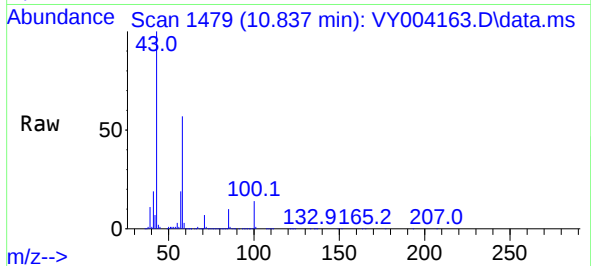
#59
2-Hexanone
Concen: 200.02 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 43 Resp: 220520
Ion Ratio Lower Upper
43 100
58 55.5 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

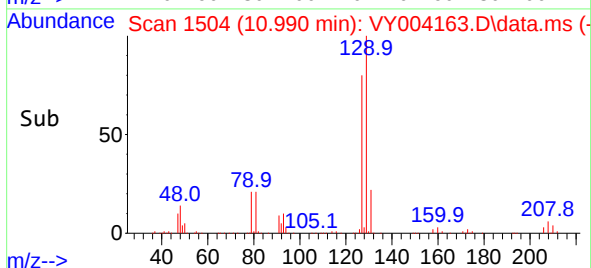
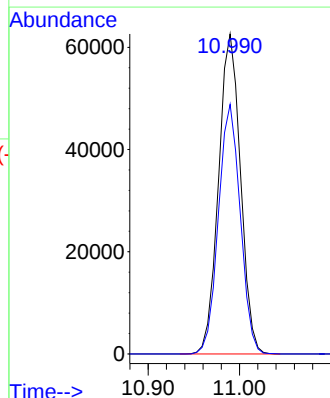
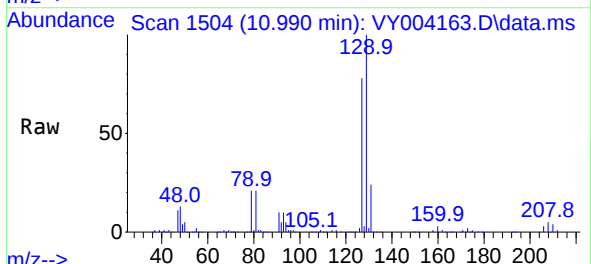
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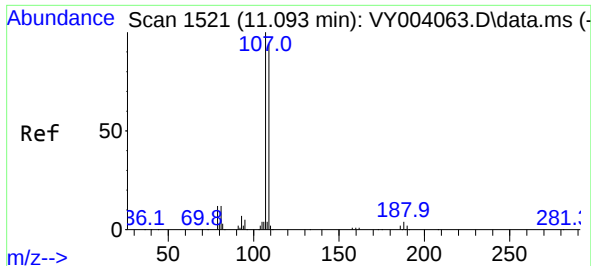
MMDadoda
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#60
Dibromochloromethane
Concen: 51.32 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

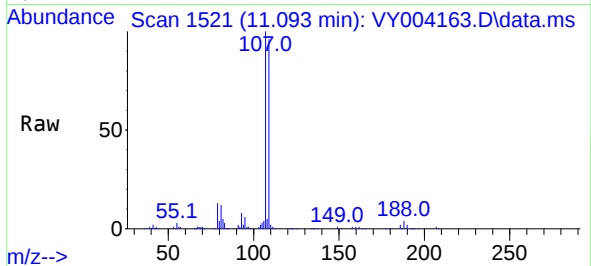
Tgt Ion: 129 Resp: 104433
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0



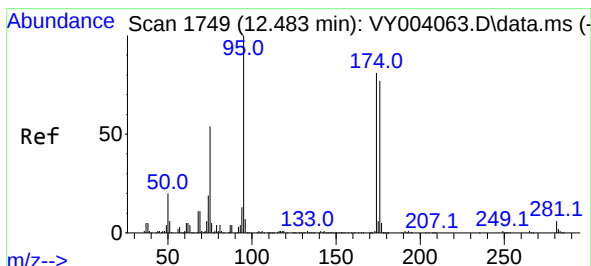
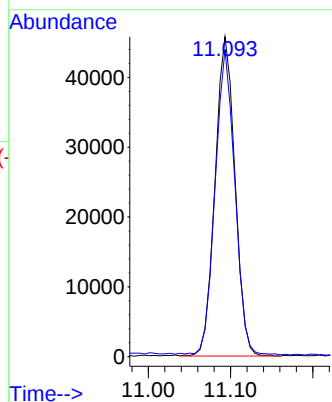
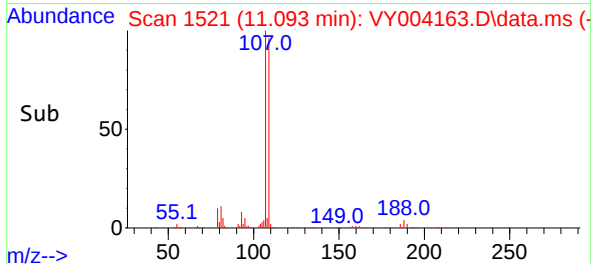


#61
1,2-Dibromoethane
Concen: 48.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

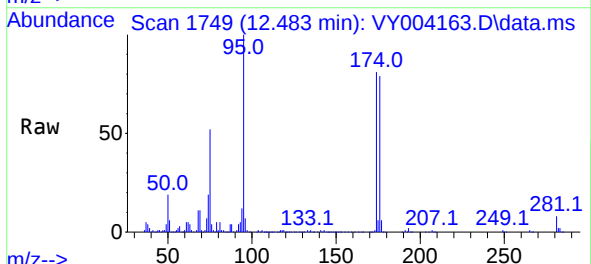
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



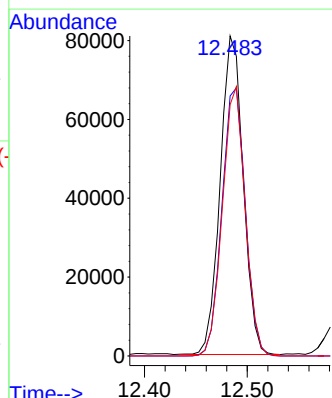
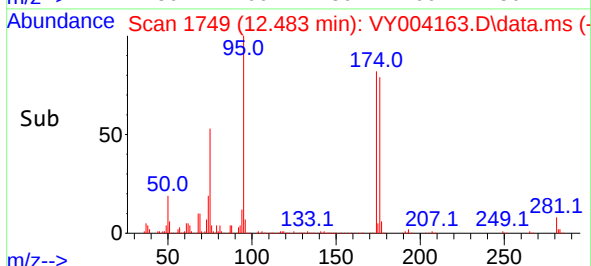
Tgt Ion:107 Resp: 77003
Ion Ratio Lower Upper
107 100
109 94.5 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 47.09 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

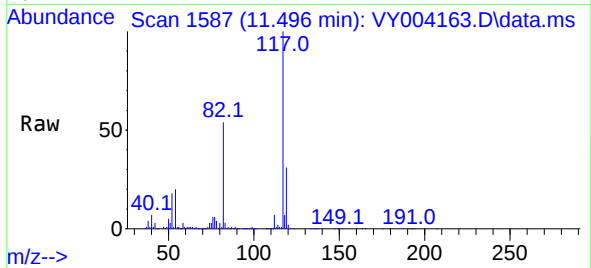


Tgt Ion: 95 Resp: 125461
Ion Ratio Lower Upper
95 100
174 85.6 0.0 179.0
176 83.9 0.0 174.4

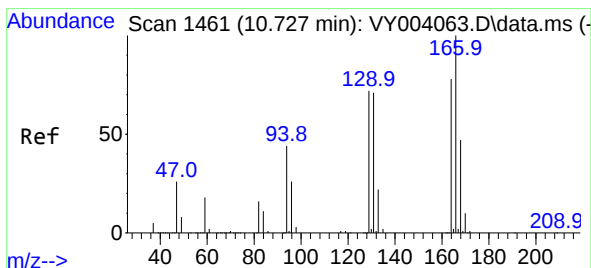
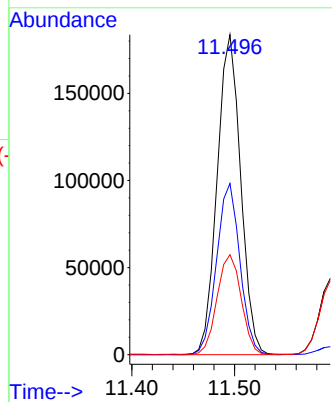
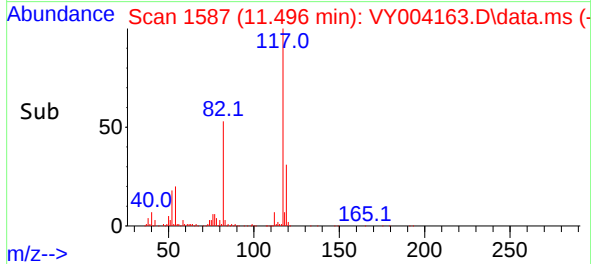




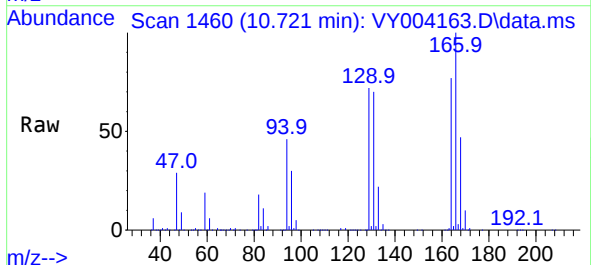
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



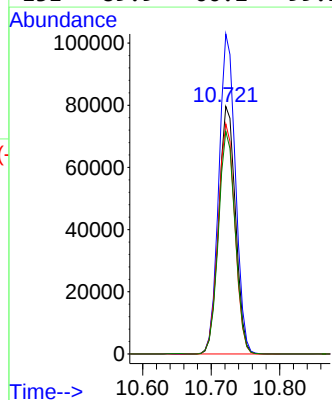
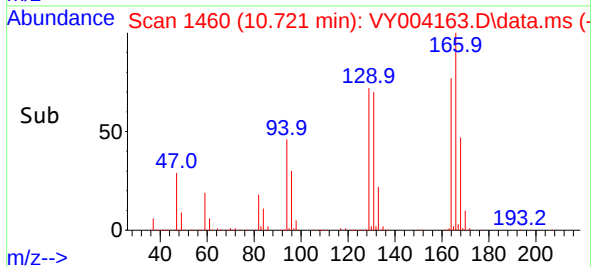
Tgt Ion:117 Resp: 291753
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.6
119 31.2 26.2 39.2



#64
Tetrachloroethene
Concen: 55.39 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion:164 Resp: 135290
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 93.0 70.6 105.8
131 89.9 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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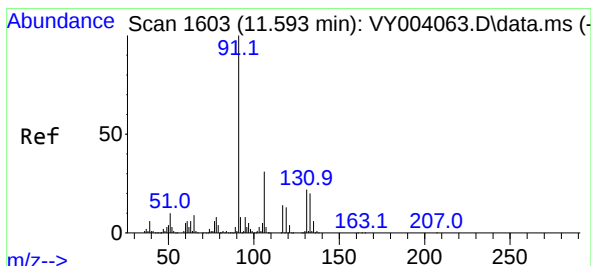
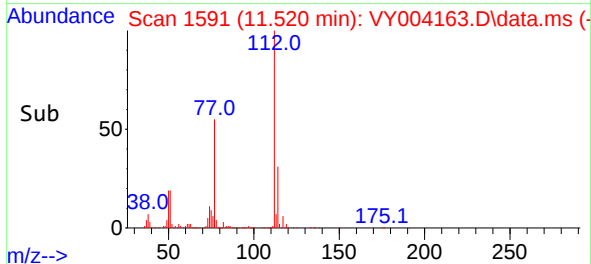
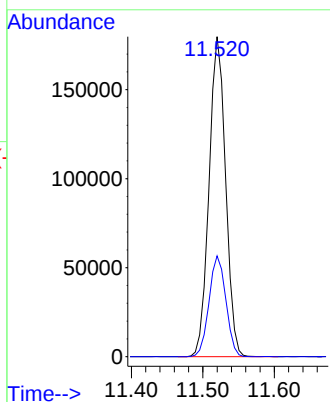
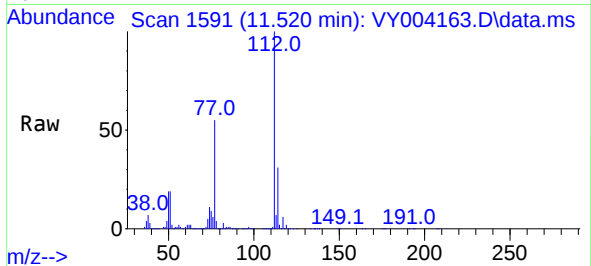
#65
Chlorobenzene
Concen: 51.62 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 288608
Ion Ratio Lower Upper
112 100
114 31.5 26.5 39.7

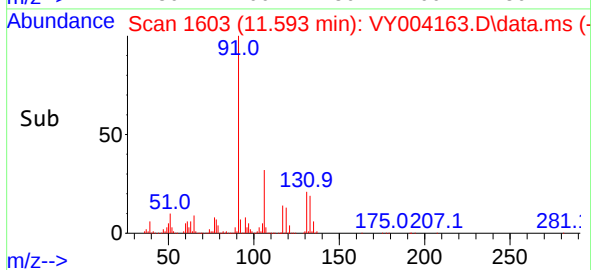
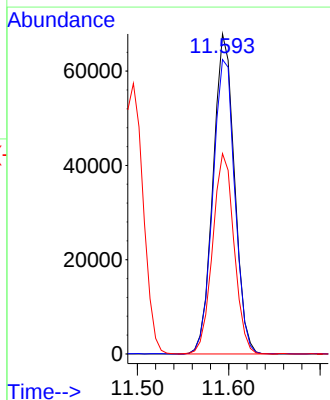
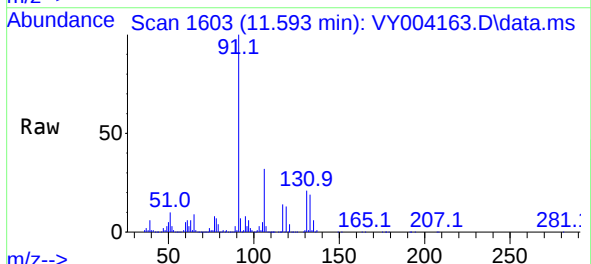
Manual Integrations
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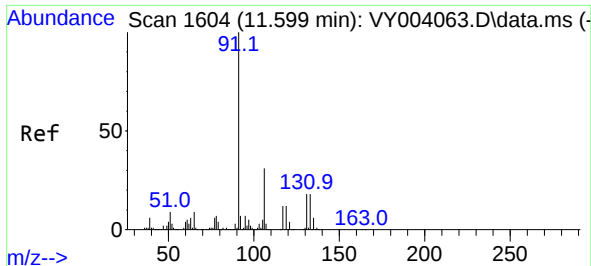
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.74 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:131 Resp: 110305
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 62.8 31.5 94.5





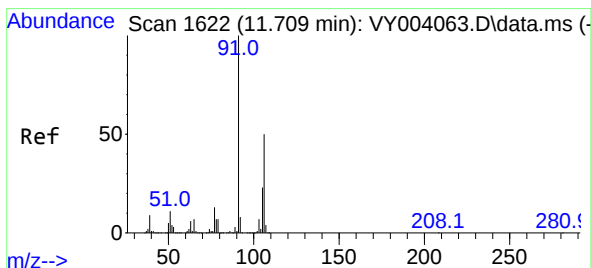
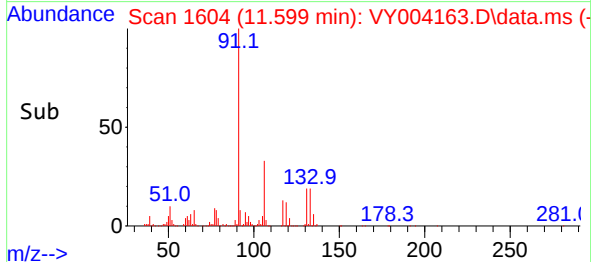
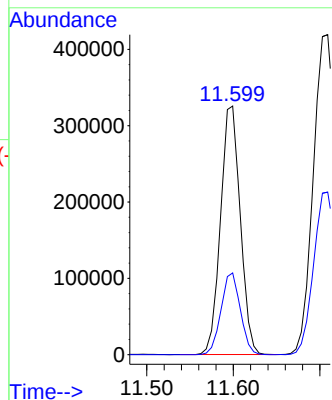
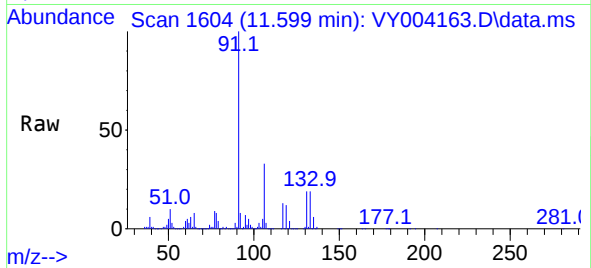
#67
Ethyl Benzene
Concen: 50.21 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 91 Resp: 515485
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

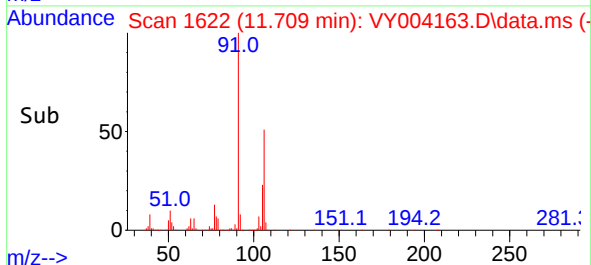
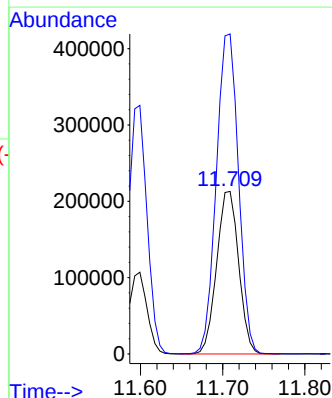
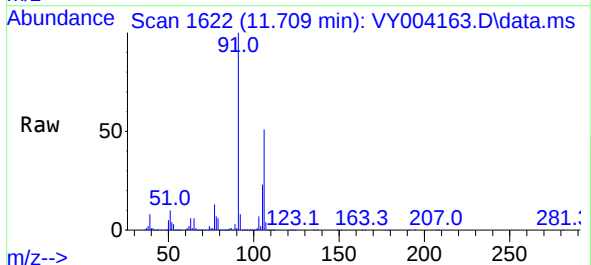
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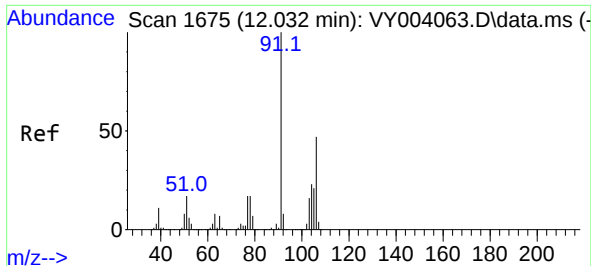
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#68
m/p-Xylenes
Concen: 101.24 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:106 Resp: 396310
Ion Ratio Lower Upper
106 100
91 197.9 165.4 248.0





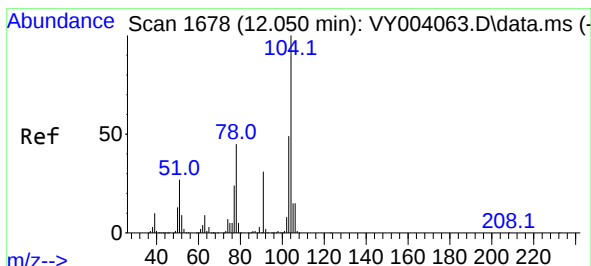
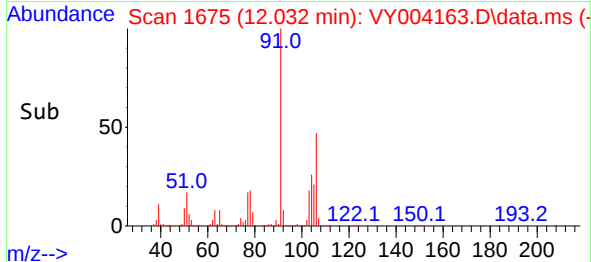
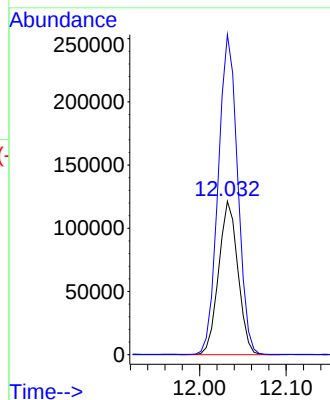
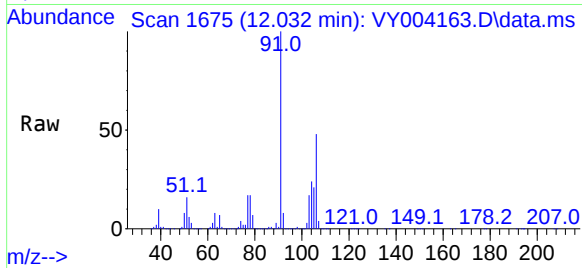
#69
o-Xylene
Concen: 50.69 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:106 Resp: 187598
Ion Ratio Lower Upper
106 100
91 210.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

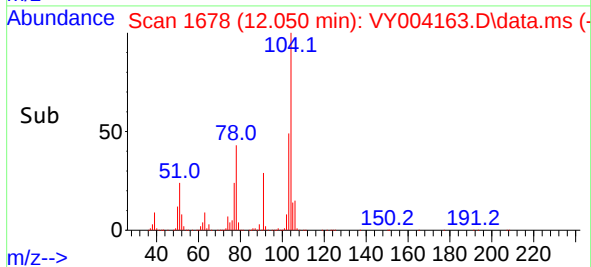
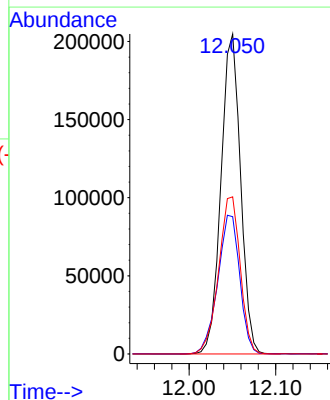
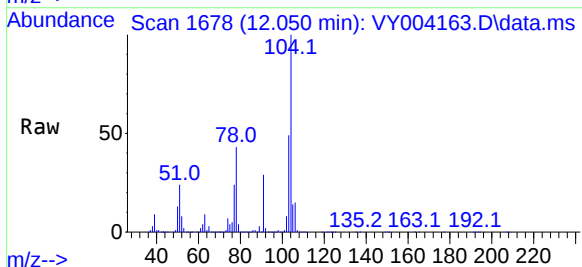
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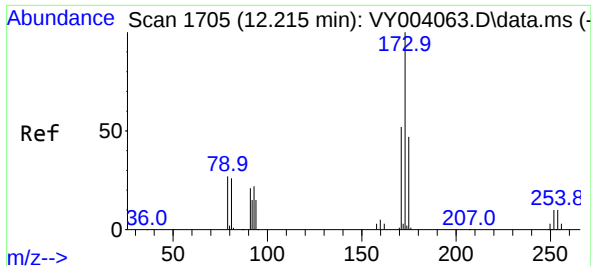
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#70
Styrene
Concen: 50.68 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:104 Resp: 321204
Ion Ratio Lower Upper
104 100
78 48.8 41.1 61.7
103 54.4 43.9 65.9





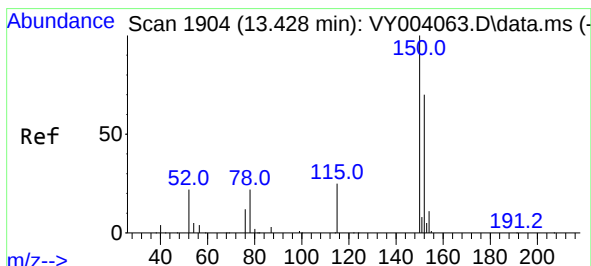
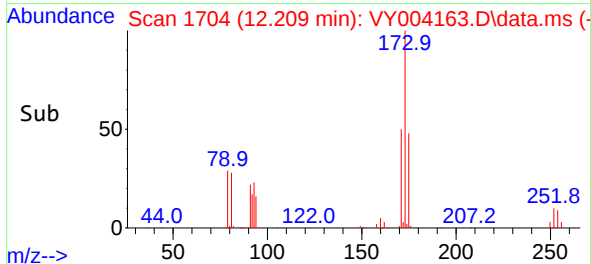
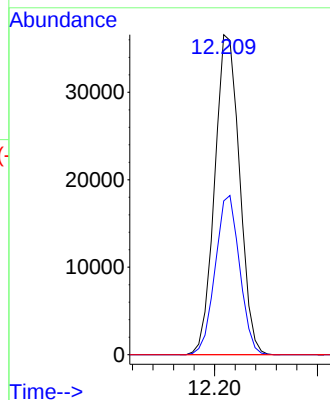
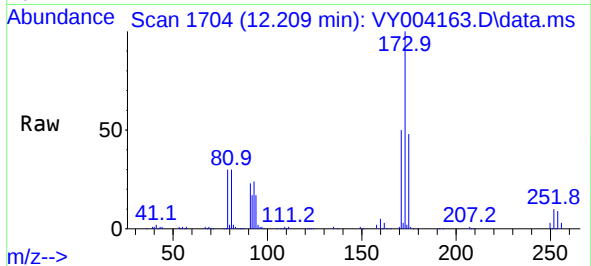
#71
Bromoform
Concen: 49.05 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:173 Resp: 61385
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

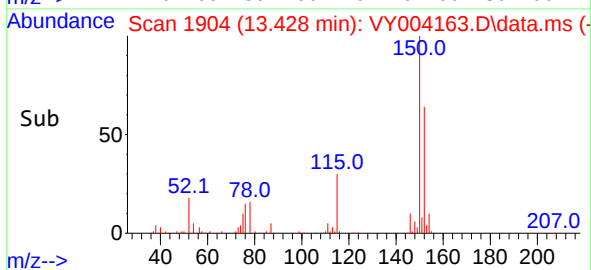
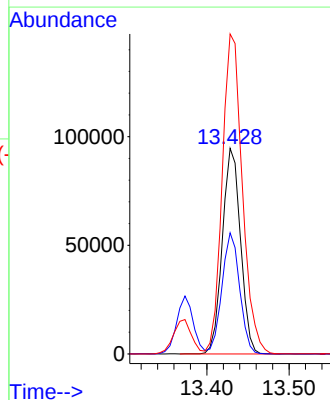
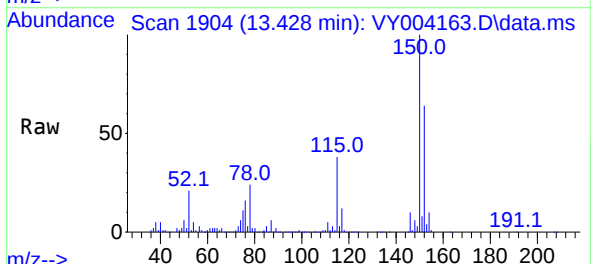
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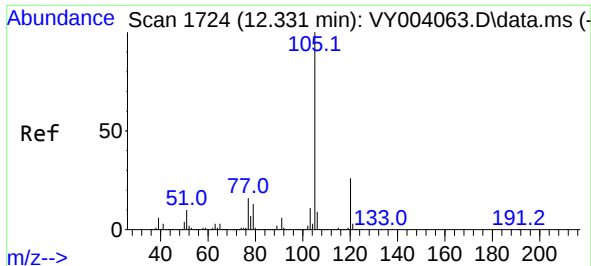
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

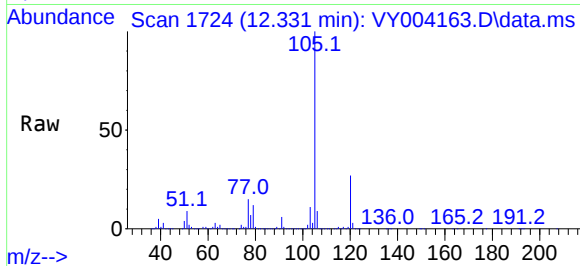
Tgt Ion:152 Resp: 145369
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.6
150 172.2 0.0 347.2





#73
Isopropylbenzene
Concen: 50.87 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

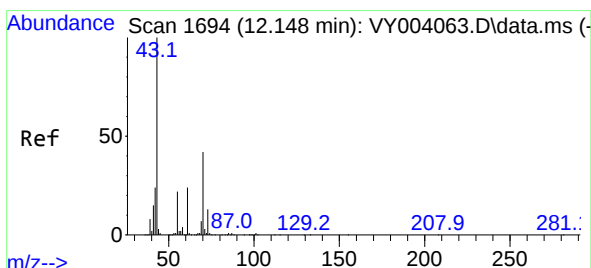
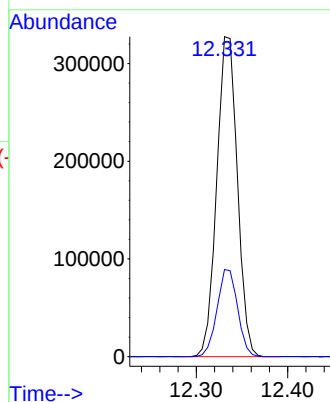
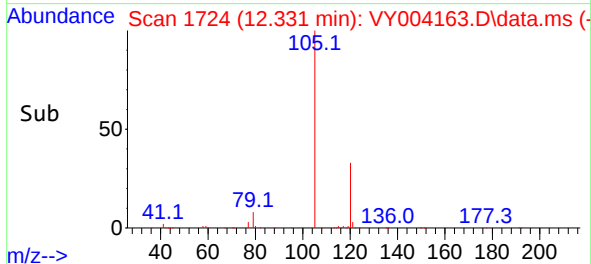
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



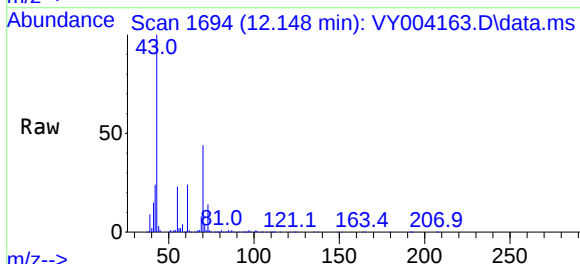
Tgt Ion:105 Resp: 513990
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

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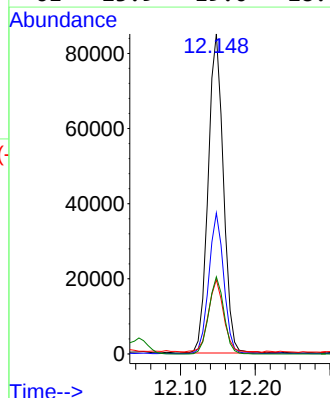
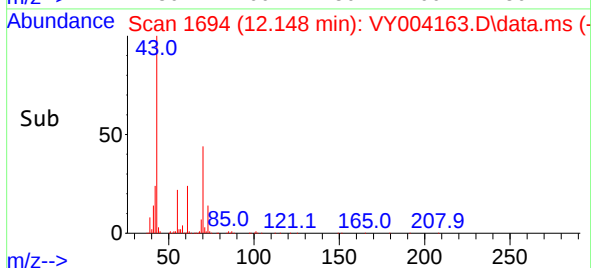
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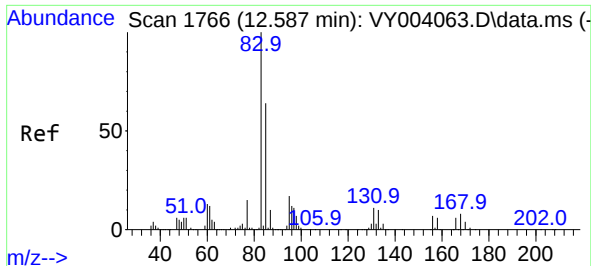


#74
N-ethyl acetate
Concen: 41.58 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion: 43 Resp: 120303
Ion Ratio Lower Upper
43 100
70 43.3 32.3 48.5
55 22.6 18.4 27.6
61 23.9 19.0 28.4





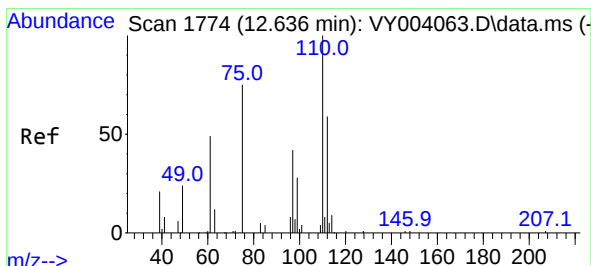
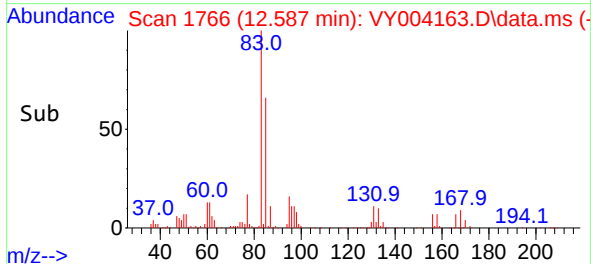
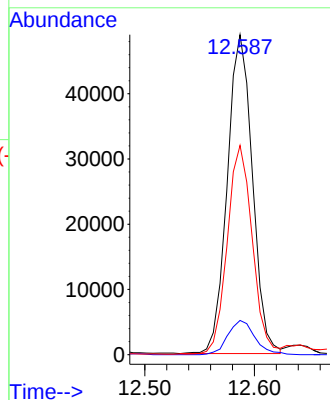
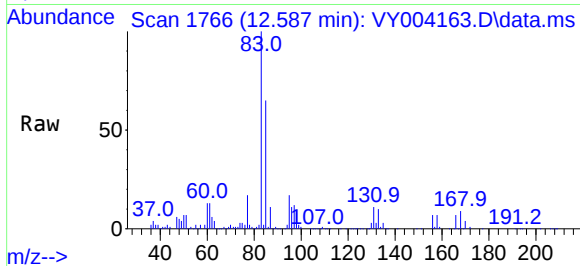
#75
1,1,2,2-Tetrachloroethane
Concen: 44.40 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 83 Resp: 77919
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 65.3 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

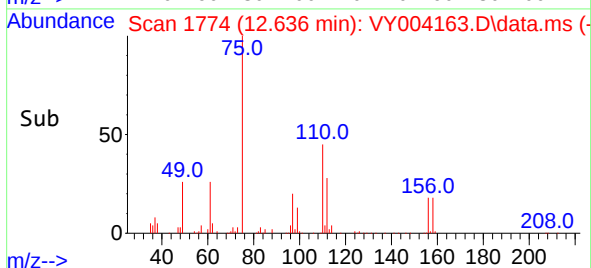
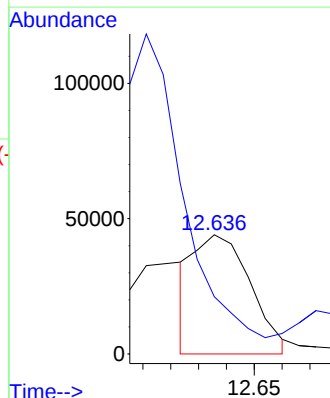
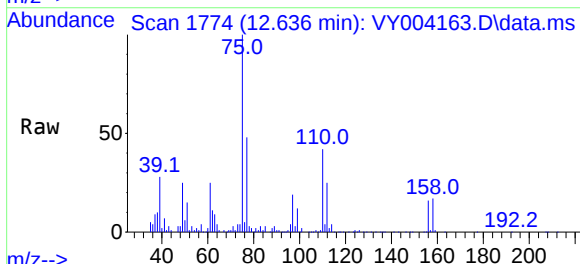
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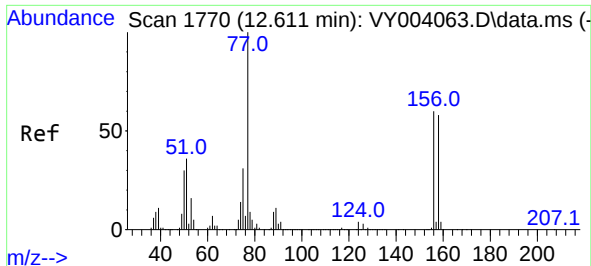
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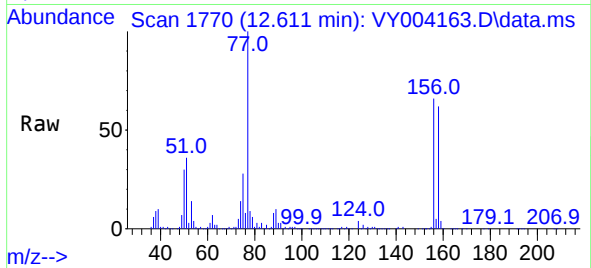
#76
1,2,3-Trichloropropane
Concen: 44.64 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 75 Resp: 62222
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

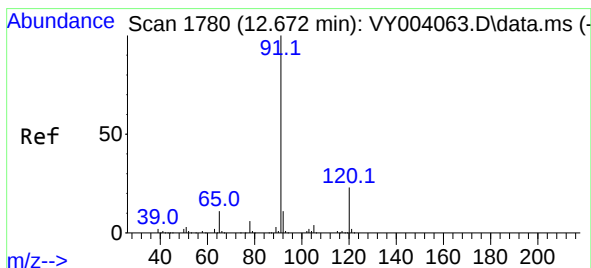
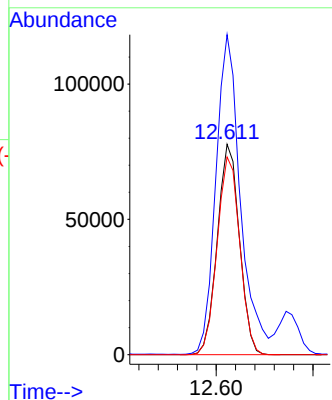
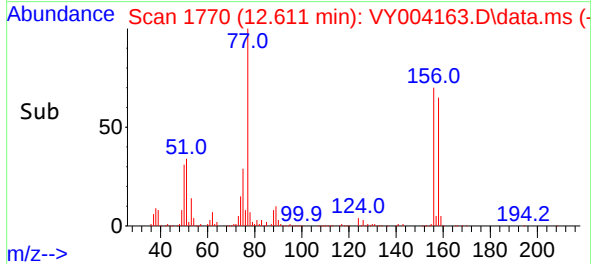




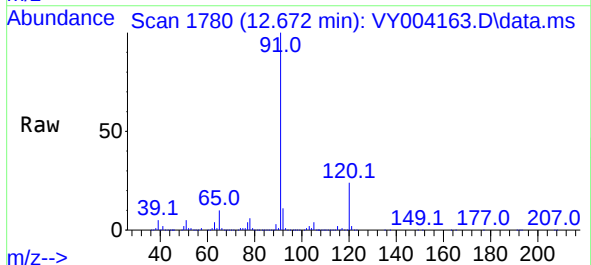
#77
Bromobenzene
Concen: 52.82 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



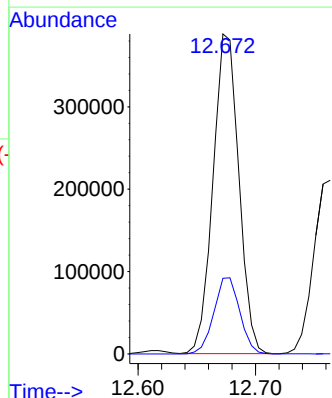
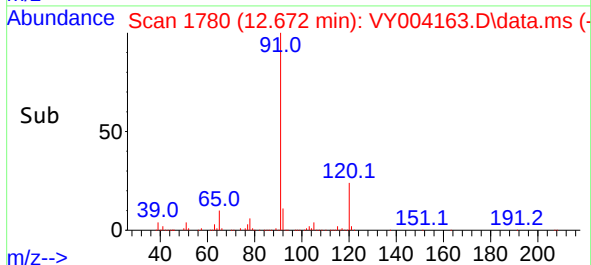
Tgt Ion: 156 Resp: 123285
Ion Ratio Lower Upper
156 100
77 168.5 90.5 271.3
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 49.74 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



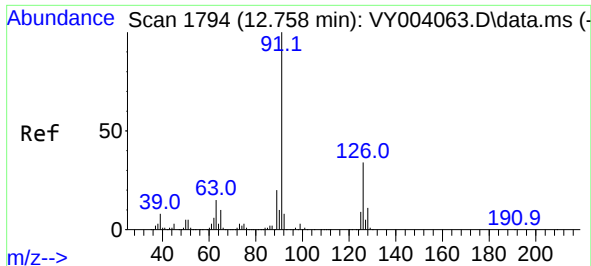
Tgt Ion: 91 Resp: 592093
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

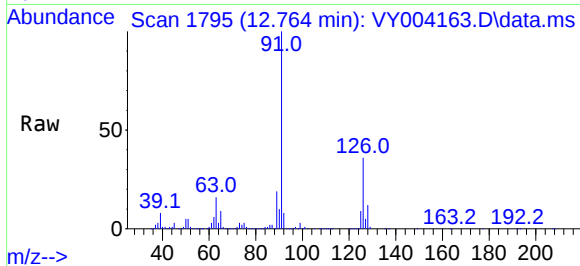
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#79
2-Chlorotoluene
Concen: 49.61 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

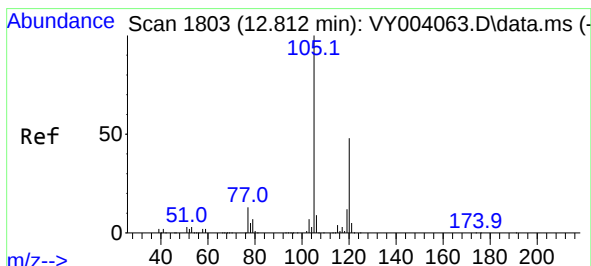
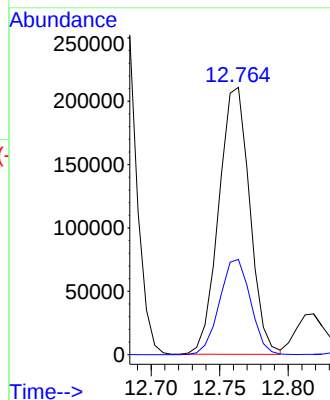
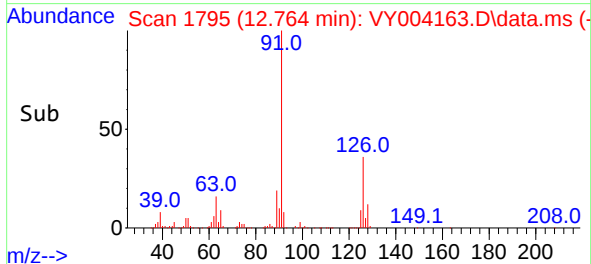
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



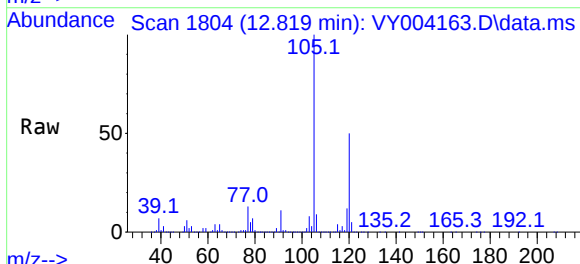
Tgt Ion: 91 Resp: 331522
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

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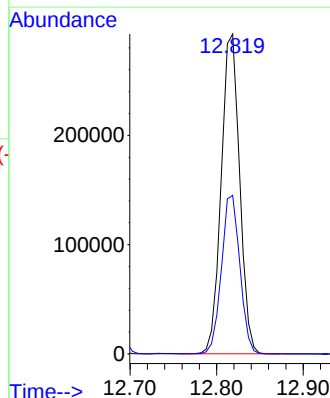
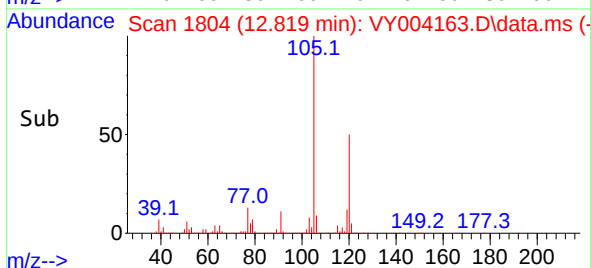
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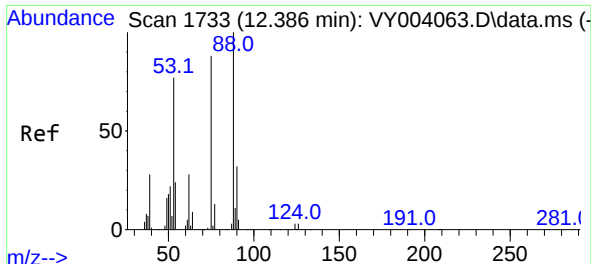


#80
1,3,5-Trimethylbenzene
Concen: 50.52 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



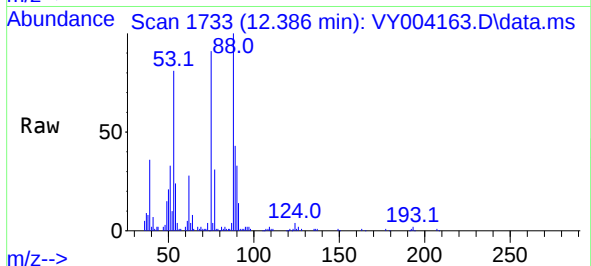
Tgt Ion: 105 Resp: 432851
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 43.78 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

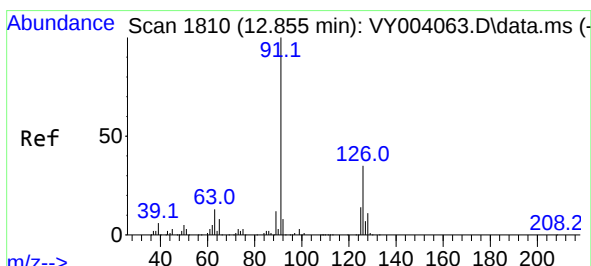
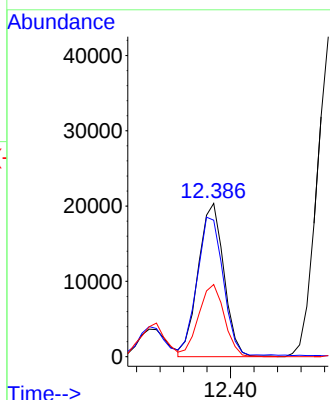
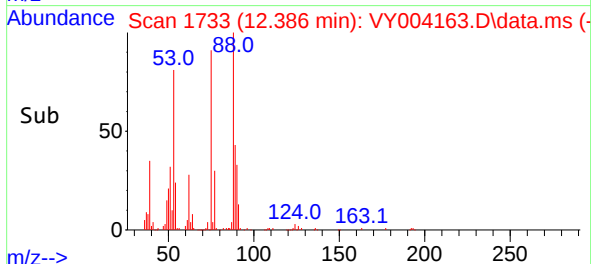
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



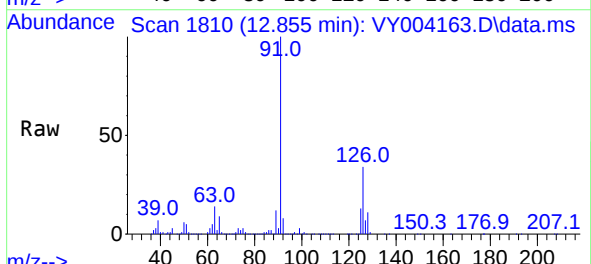
Tgt Ion: 75 Resp: 30917
Ion Ratio Lower Upper
75 100
53 91.1 73.5 110.3
89 47.4 35.7 53.5

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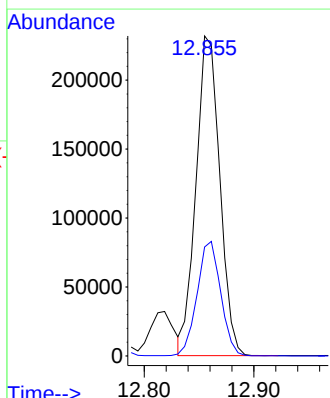
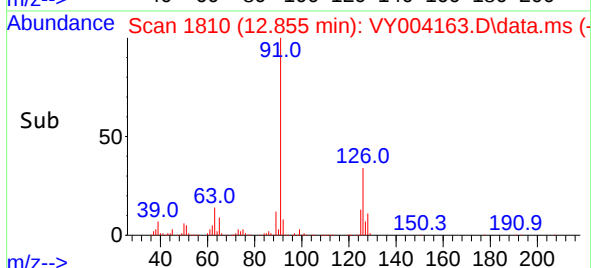
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#82
4-Chlorotoluene
Concen: 49.47 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



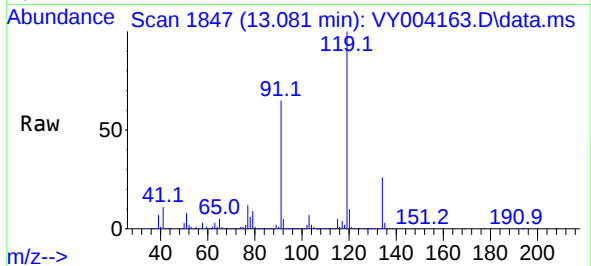
Tgt Ion: 91 Resp: 349886
Ion Ratio Lower Upper
91 100
126 35.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 51.18 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

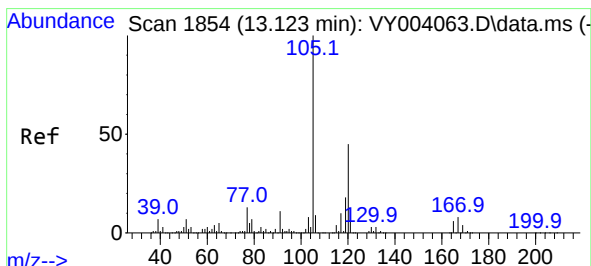
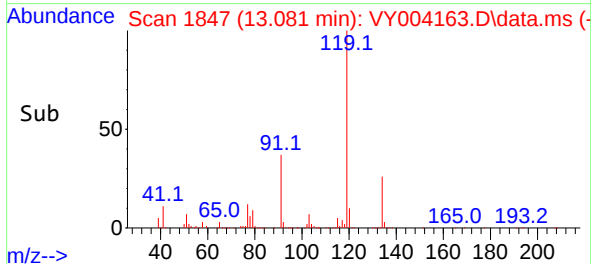
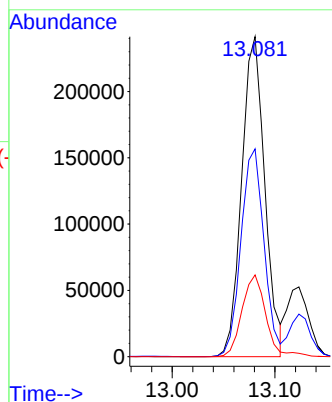
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



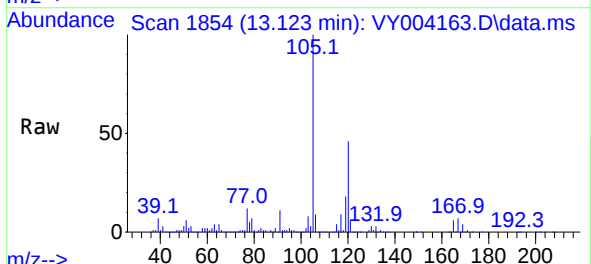
Tgt Ion:119 Resp: 377359
Ion Ratio Lower Upper
119 100
91 64.8 33.0 99.0
134 26.4 12.9 38.7

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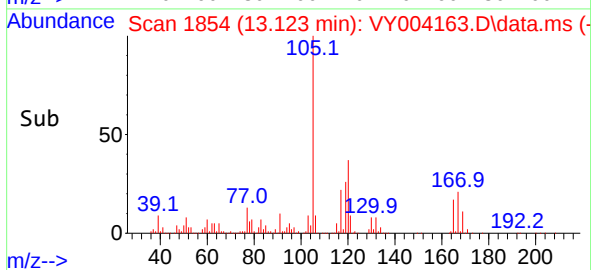
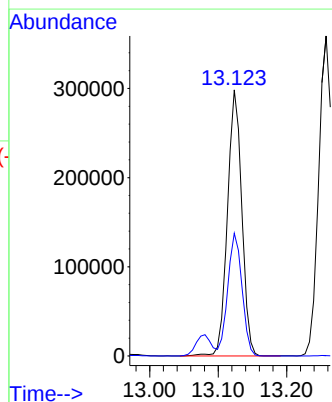
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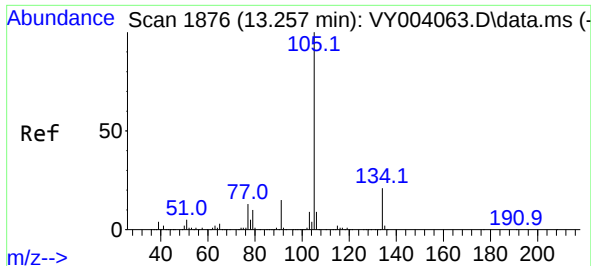


#84
1,2,4-Trimethylbenzene
Concen: 50.49 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



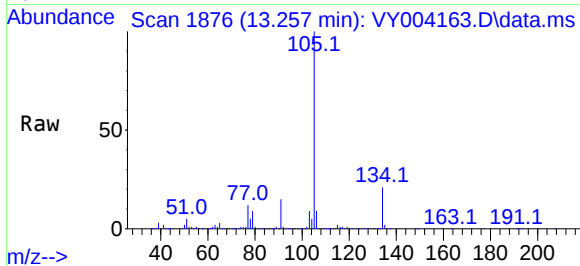
Tgt Ion:105 Resp: 433337
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 51.09 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004163.D
 Acq: 22 Mar 2021 16:21

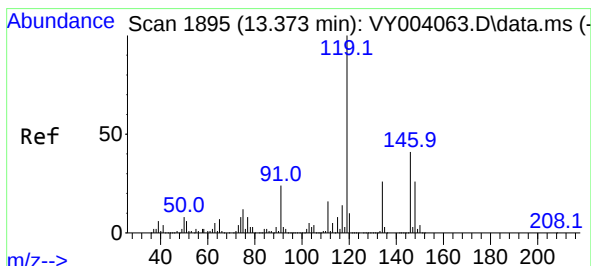
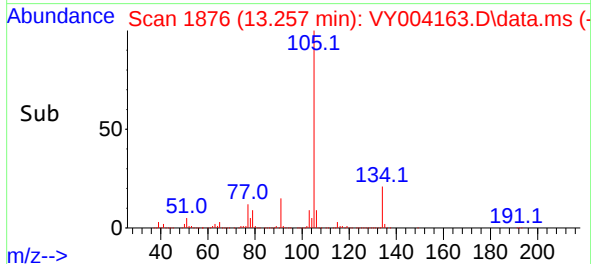
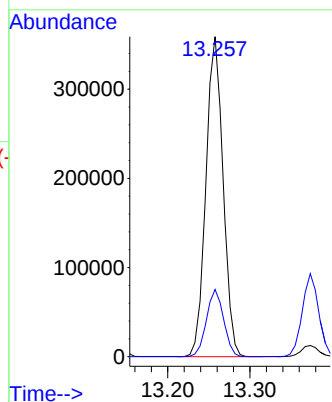
Instrument :
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 ClientSampleId :
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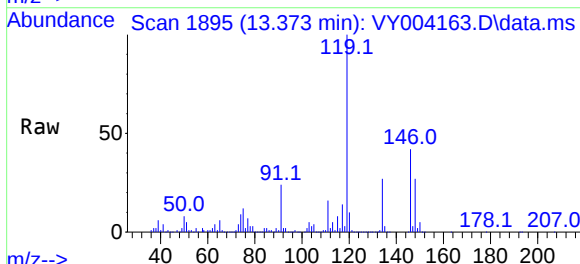
Tgt Ion:105 Resp: 519414
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

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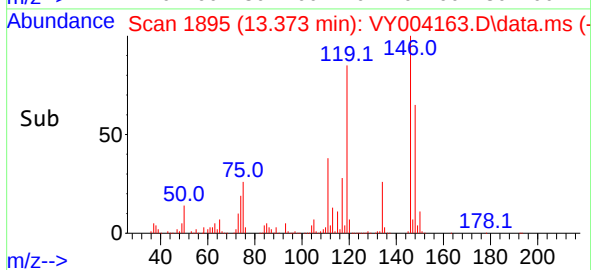
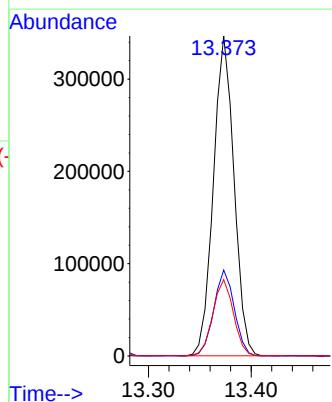
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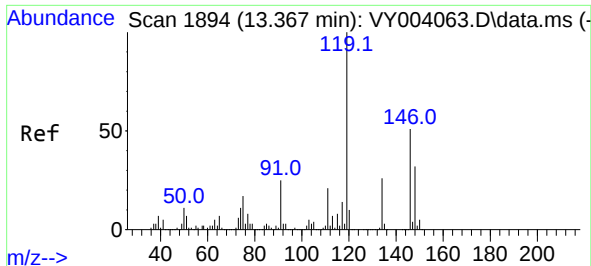


#86
 p-Isopropyltoluene
 Concen: 51.09 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004163.D
 Acq: 22 Mar 2021 16:21

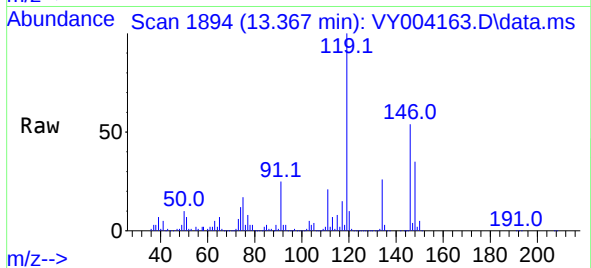


Tgt Ion:119 Resp: 481501
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.8 12.1 36.3

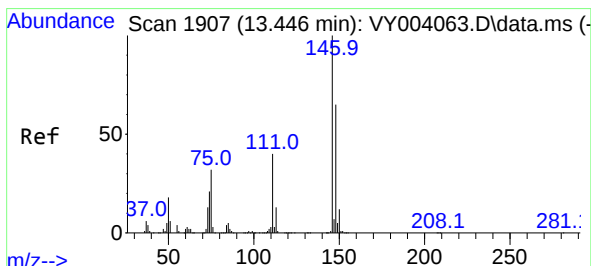
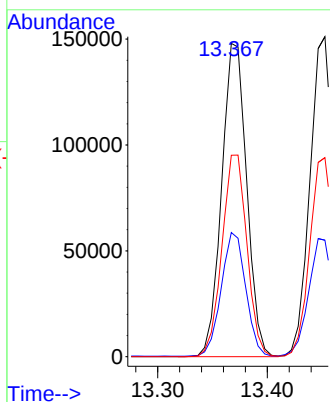
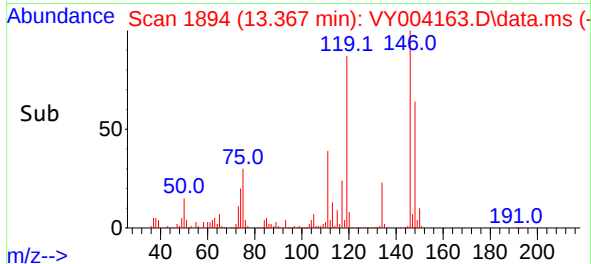




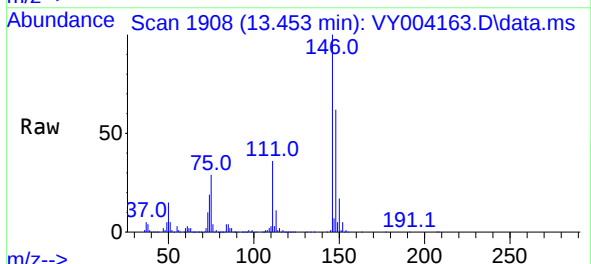
#87
1,3-Dichlorobenzene
Concen: 52.03 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



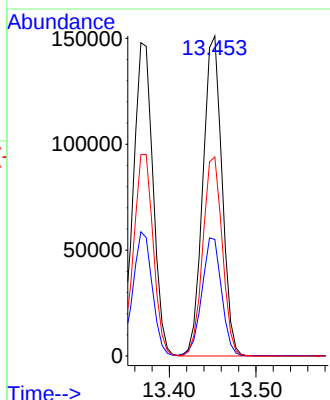
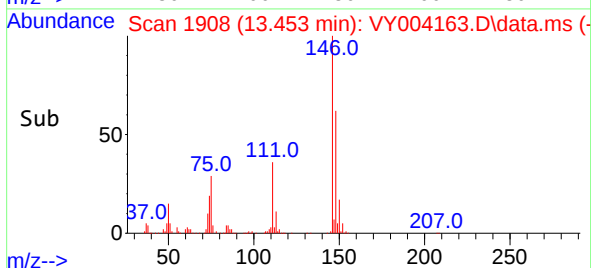
Tgt Ion:146 Resp: 234428
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 64.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 51.50 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



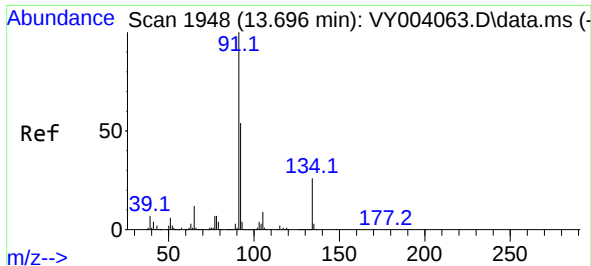
Tgt Ion:146 Resp: 231579
Ion Ratio Lower Upper
146 100
111 37.8 18.6 55.8
148 63.4 31.8 95.4



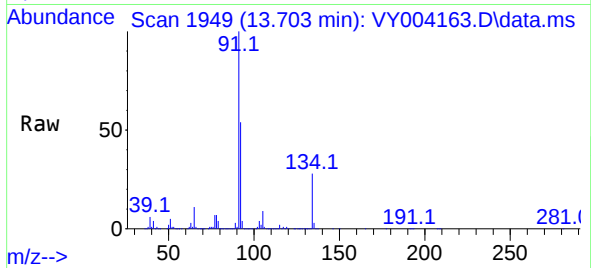
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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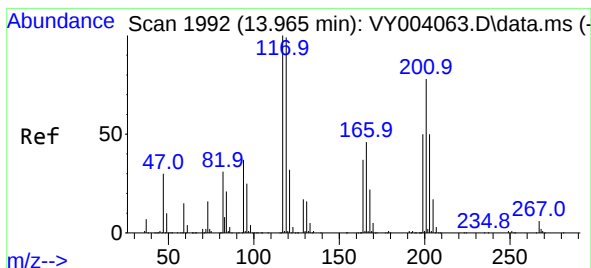
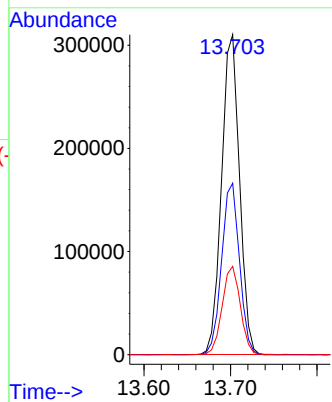
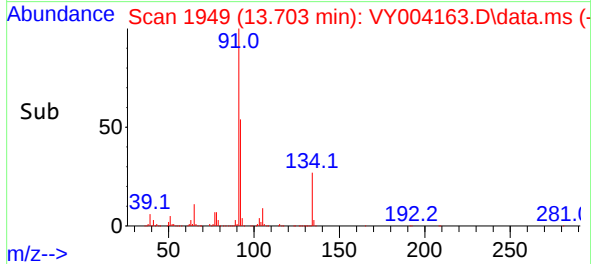
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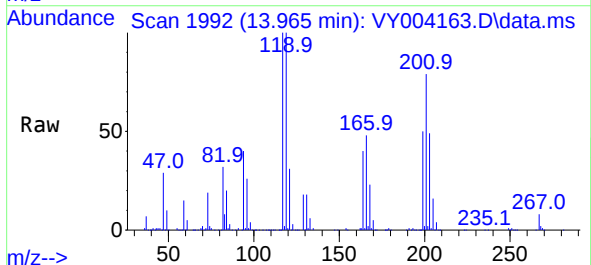
#89
n-Butylbenzene
Concen: 49.75 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



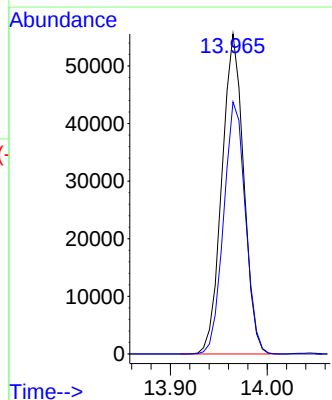
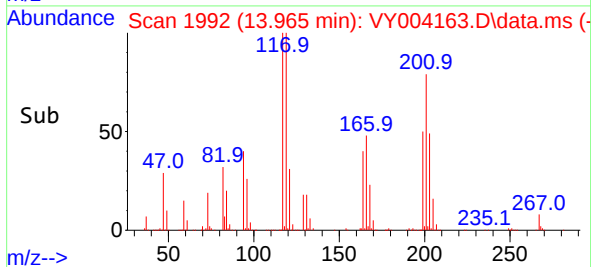
Tgt Ion: 91 Resp: 446244
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 27.9 13.2 39.5



#90
Hexachloroethane
Concen: 51.31 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



Tgt Ion: 117 Resp: 86901
Ion Ratio Lower Upper
117 100
201 78.5 46.0 138.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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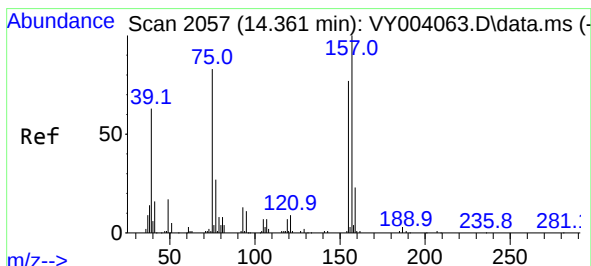
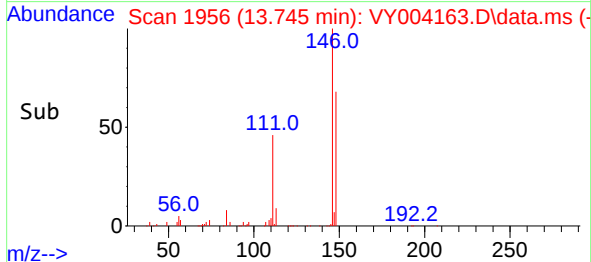
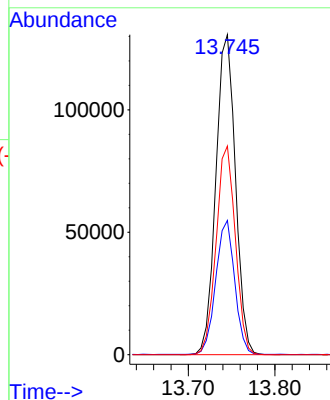
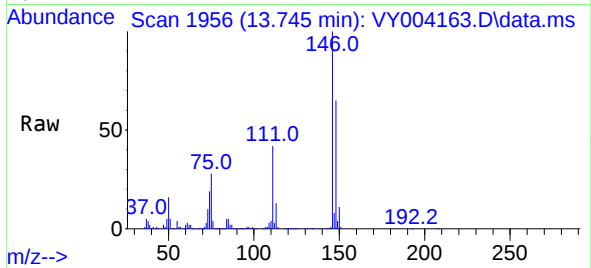
#91
1,2-Dichlorobenzene
Concen: 51.31 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:146 Resp: 205066
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.2 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

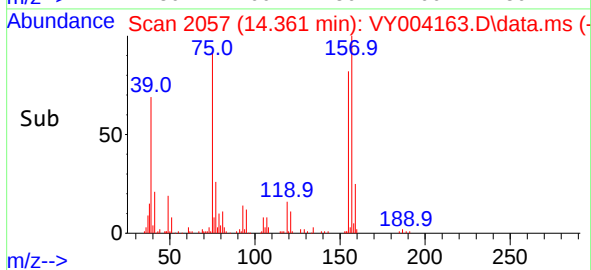
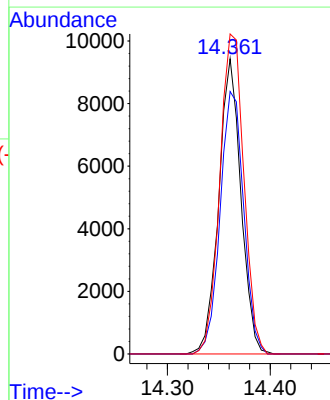
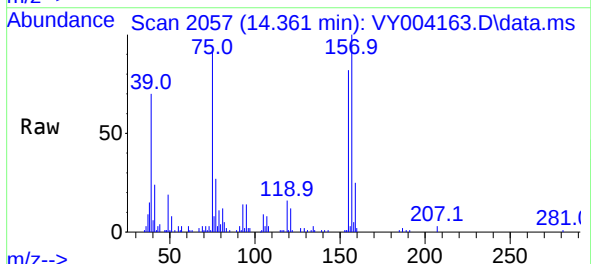
Manual Integrations
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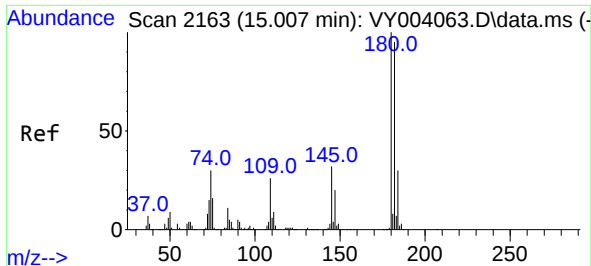
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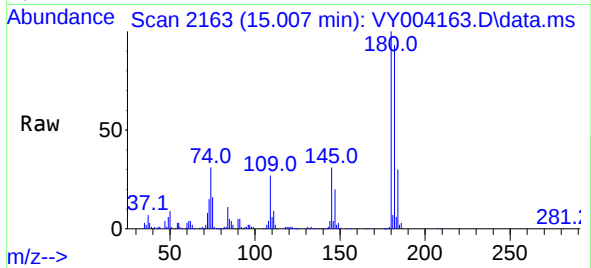
#92
1,2-Dibromo-3-Chloropropane
Concen: 42.62 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion: 75 Resp: 14132
Ion Ratio Lower Upper
75 100
155 94.1 42.8 128.4
157 117.4 52.4 157.3

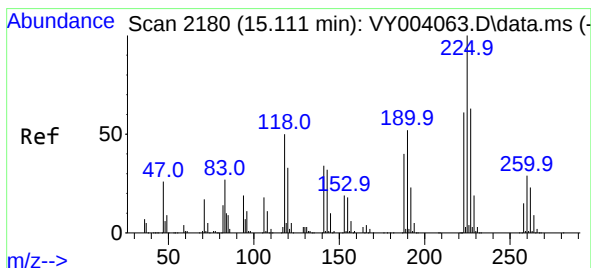
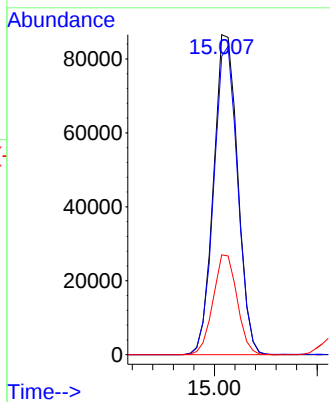
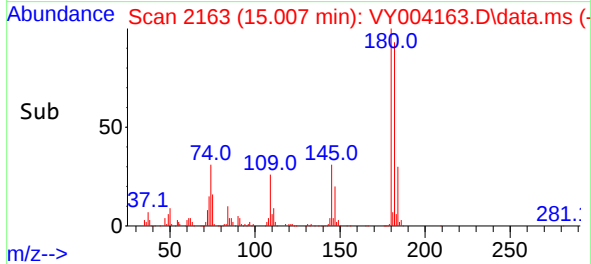




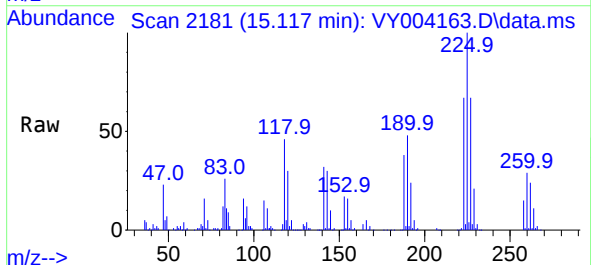
#93
1,2,4-Trichlorobenzene
Concen: 52.07 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



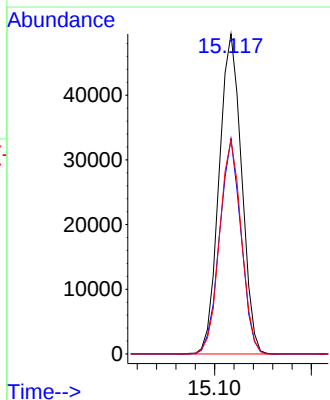
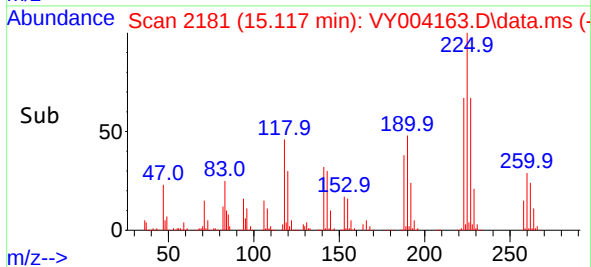
Tgt Ion:180 Resp: 141133
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 31.0 14.1 42.2



#94
Hexachlorobutadiene
Concen: 52.43 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21



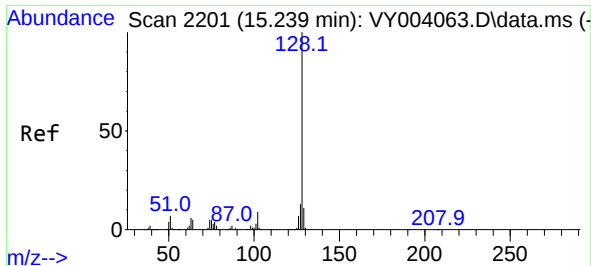
Tgt Ion:225 Resp: 79665
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 64.8 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/23/2021 4:08:56 PM



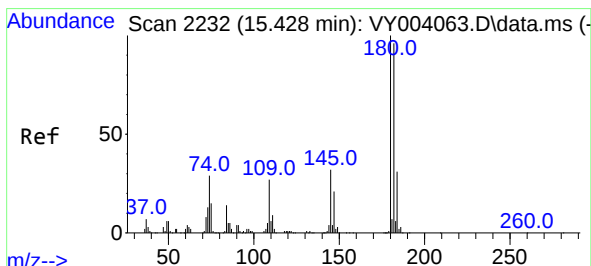
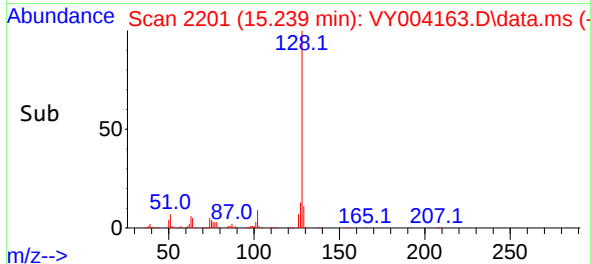
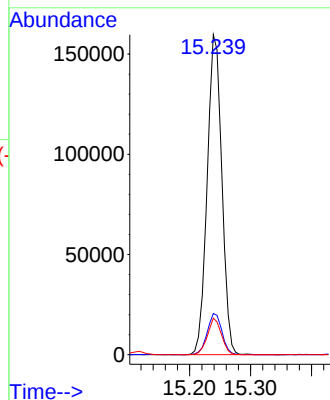
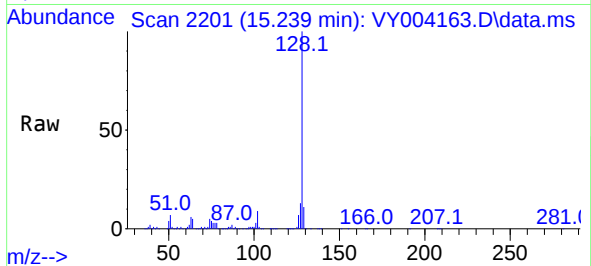
#95
Naphthalene
Concen: 49.65 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:128 Resp: 266610
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/23/2021 4:08:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.43 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004163.D
Acq: 22 Mar 2021 16:21

Tgt Ion:180 Resp: 119479
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 33.2 15.3 45.9

