

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004594.D
 Acq On : 22 Apr 2021 18:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Apr 23 09:23:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	137024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	89514	58.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.60%			
35) Dibromofluoromethane	7.728	113	67461	52.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.56%			
50) Toluene-d8	10.185	98	293733	53.51	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.02%			
62) 4-Bromofluorobenzene	12.483	95	104245	55.97	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	65028	51.22	ug/l	98
3) Chloromethane	2.119	50	100214	54.59	ug/l	97
4) Vinyl Chloride	2.259	62	103955	53.62	ug/l	97
5) Bromomethane	2.656	94	52246	55.23	ug/l	98
6) Chloroethane	2.802	64	64243	55.27	ug/l	97
7) Trichlorofluoromethane	3.137	101	128115	52.84	ug/l	96
8) Diethyl Ether	3.540	74	45872	55.97	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	70524	52.43	ug/l	99
10) Methyl Iodide	4.101	142	75753	47.06	ug/l	98
11) Tert butyl alcohol	4.985	59	42941	286.20	ug/l	99
12) 1,1-Dichloroethene	3.887	96	69025	51.90	ug/l	98
13) Acrolein	3.741	56	44019	263.92	ug/l	98
14) Allyl chloride	4.491	41	136926	53.83	ug/l	98
15) Acrylonitrile	5.186	53	128532	292.32	ug/l	98
16) Acetone	3.966	43	104291	328.82	ug/l	95
17) Carbon Disulfide	4.204	76	203904	49.79	ug/l	99
18) Methyl Acetate	4.491	43	63639	60.01	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	226308	56.63	ug/l	100
20) Methylene Chloride	4.735	84	82310	55.98	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	79041	52.52	ug/l	97
22) Diisopropyl ether	6.137	45	304239	56.58	ug/l	99
23) Vinyl Acetate	6.076	43	1059809	289.53	ug/l	98
24) 1,1-Dichloroethane	6.033	63	150032	54.62	ug/l	99
25) 2-Butanone	7.003	43	180768	311.71	ug/l	96
26) 2,2-Dichloropropane	6.996	77	130127	52.79	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	90779	53.91	ug/l	99
28) Bromochloromethane	7.344	49	75174	60.21	ug/l	97
29) Tetrahydrofuran	7.362	42	122813	296.41	ug/l	99
30) Chloroform	7.521	83	149491	55.38	ug/l	100
31) Cyclohexane	7.795	56	136296	48.83	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	132574	54.13	ug/l	100
36) 1,1-Dichloropropene	7.929	75	115517	50.00	ug/l	99
37) Ethyl Acetate	7.088	43	83204	55.92	ug/l	99
38) Carbon Tetrachloride	7.911	117	108113	54.13	ug/l	99
39) Methylcyclohexane	9.191	83	139190	48.93	ug/l	99
40) Benzene	8.173	78	333920	51.42	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	47321m	52.48	ug/l	
42) 1,2-Dichloroethane	8.246	62	108983	53.50	ug/l	100
43) Isopropyl Acetate	8.283	43	161025	57.09	ug/l	98
44) Trichloroethene	8.947	130	90643	51.20	ug/l	97
45) 1,2-Dichloropropane	9.222	63	88903	53.05	ug/l	98
46) Dibromomethane	9.313	93	50072	54.88	ug/l	97
47) Bromodichloromethane	9.502	83	120140	54.39	ug/l	99
48) Methyl methacrylate	9.301	41	74602	57.43	ug/l	98
49) 1,4-Dioxane	9.307	88	12678	1063.95	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	429943	296.73	ug/l	98
52) Toluene	10.252	92	213489	50.81	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	132227	54.27	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	144377	52.18	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	67700	53.85	ug/l	98
56) Ethyl methacrylate	10.514	69	102800	56.39	ug/l	96
57) 1,3-Dichloropropane	10.794	76	122622	54.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	281204	301.46	ug/l	99
59) 2-Hexanone	10.837	43	296930	305.70	ug/l	98
60) Dibromochloromethane	10.990	129	83172	55.67	ug/l	98
61) 1,2-Dibromoethane	11.093	107	65947	54.41	ug/l	100
64) Tetrachloroethene	10.721	164	94785	50.20	ug/l	98
65) Chlorobenzene	11.520	112	222295	50.22	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	82508	52.23	ug/l	99
67) Ethyl Benzene	11.593	91	425001	51.32	ug/l	98
68) m/p-Xylenes	11.703	106	315850	102.64	ug/l	100
69) o-Xylene	12.032	106	148118	51.36	ug/l	99
70) Styrene	12.050	104	255736	53.54	ug/l	99
71) Bromoform	12.215	173	50868	54.29	ug/l #	100
73) Isopropylbenzene	12.331	105	404375	50.51	ug/l	100
74) N-amyl acetate	12.148	43	152463	56.57	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	81725	53.96	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	62098m	55.85	ug/l	
77) Bromobenzene	12.611	156	89778	50.03	ug/l	96
78) n-propylbenzene	12.672	91	486489	51.44	ug/l	99
79) 2-Chlorotoluene	12.758	91	267045	51.63	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	335401	51.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	32251	51.89	ug/l	98
82) 4-Chlorotoluene	12.855	91	279141	51.11	ug/l	99
83) tert-Butylbenzene	13.081	119	285187	51.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	338846	51.61	ug/l	100
85) sec-Butylbenzene	13.257	105	397595	51.18	ug/l	99
86) p-Isopropyltoluene	13.373	119	361907	51.21	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	170667	50.92	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	167614	49.69	ug/l	98
89) n-Butylbenzene	13.696	91	347193	51.47	ug/l	100
90) Hexachloroethane	13.965	117	54316	57.29	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	152601	51.30	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14714	54.14	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	94675	48.13	ug/l	99
94) Hexachlorobutadiene	15.117	225	49050	47.76	ug/l	99
95) Naphthalene	15.239	128	218132	51.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	83984	48.40	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

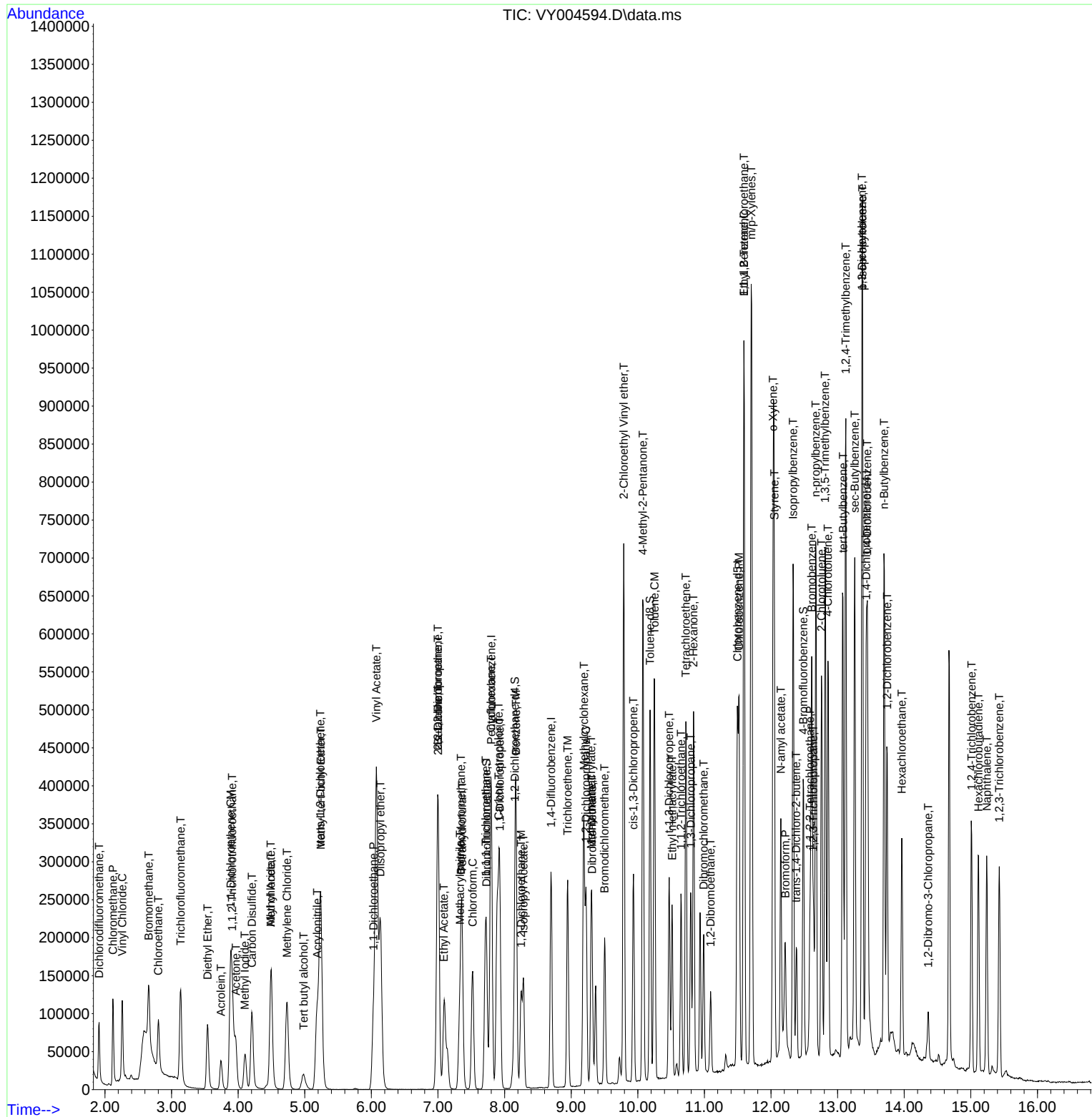
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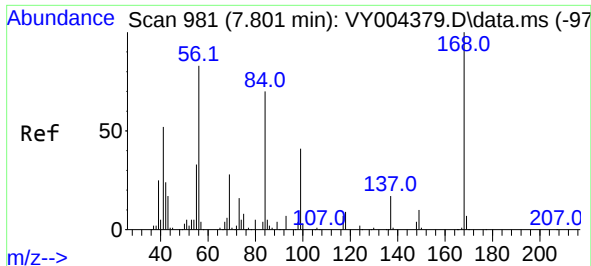
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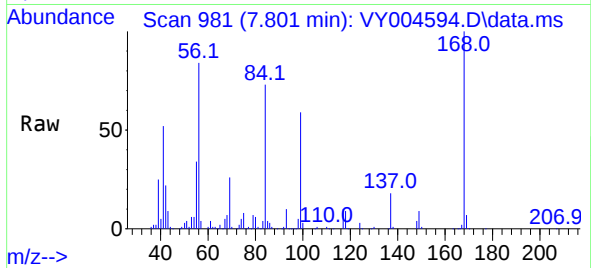
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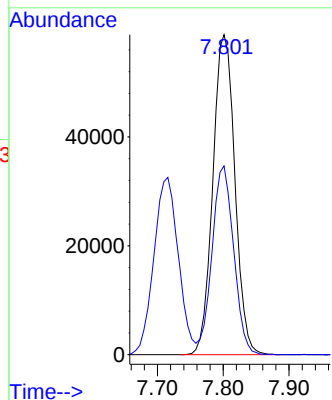




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004594.D
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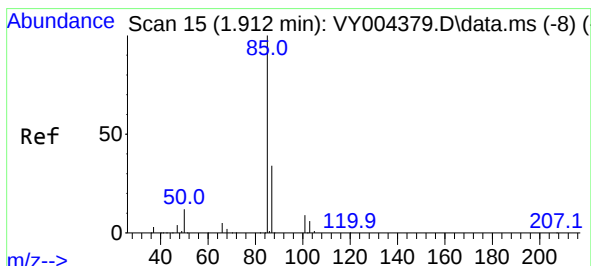
Tgt Ion: 168 Resp: 137024
Ion Ratio Lower Upper
168 100
99 59.0 45.5 68.3



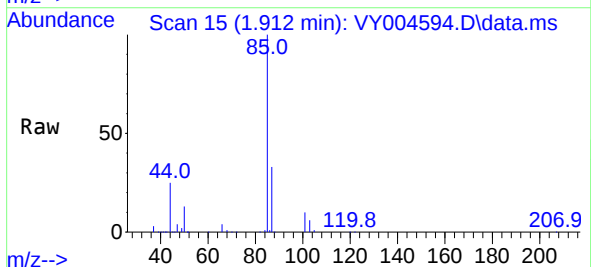
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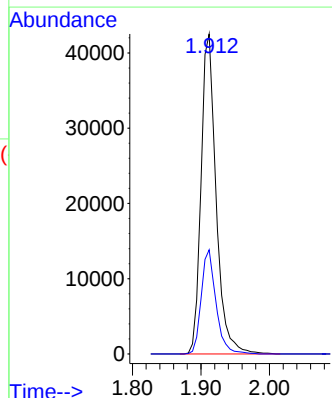
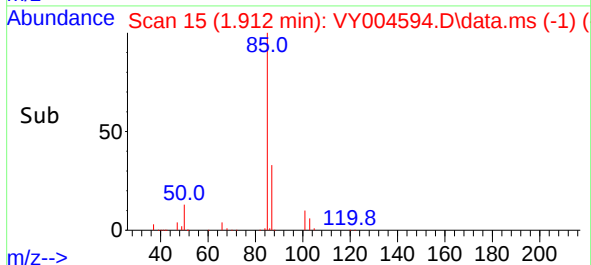
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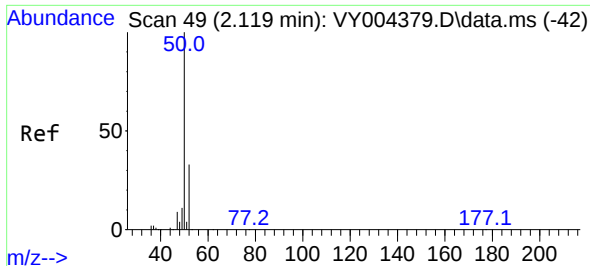


#2
Dichlorodifluoromethane
Concen: 51.22 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 85 Resp: 65028
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





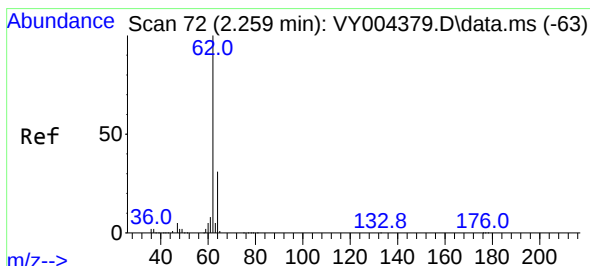
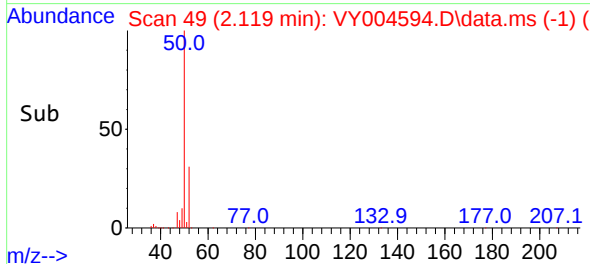
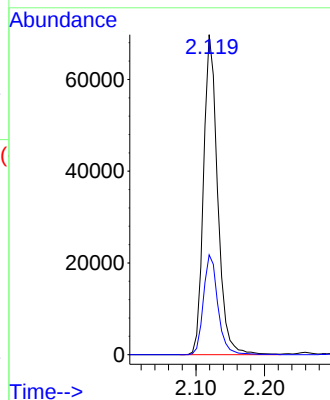
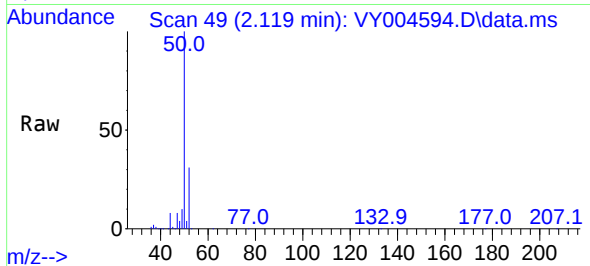
#3
Chloromethane
Concen: 54.59 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 50 Resp: 100214
Ion Ratio Lower Upper
50 100
52 31.2 26.6 39.8

Instrument :
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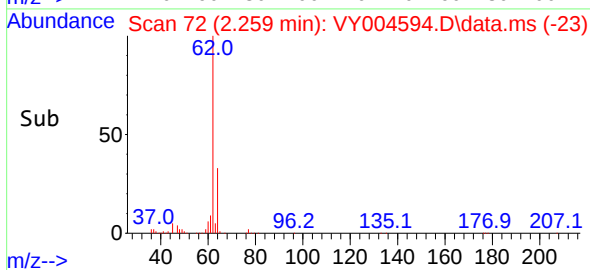
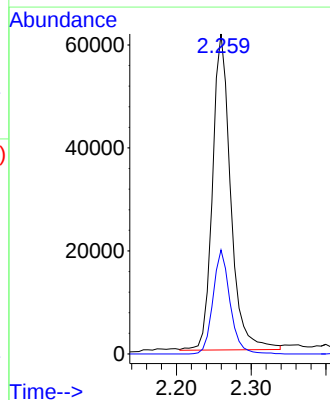
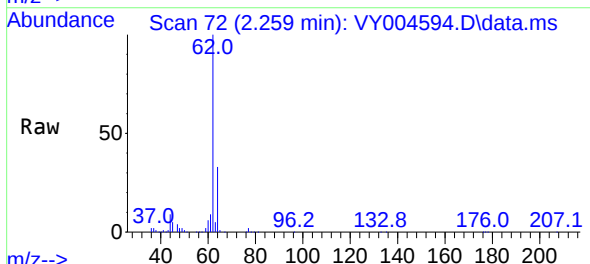
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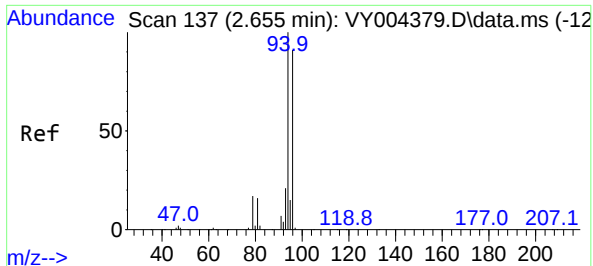
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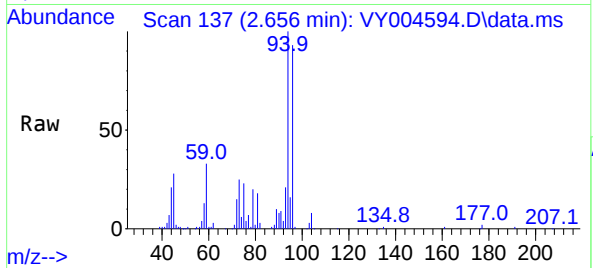
#4
Vinyl Chloride
Concen: 53.62 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 62 Resp: 103955
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7

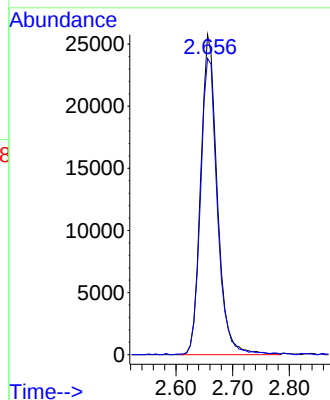




#5
Bromomethane
Concen: 55.23 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004594.D
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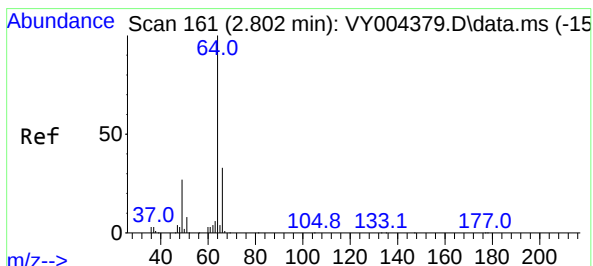
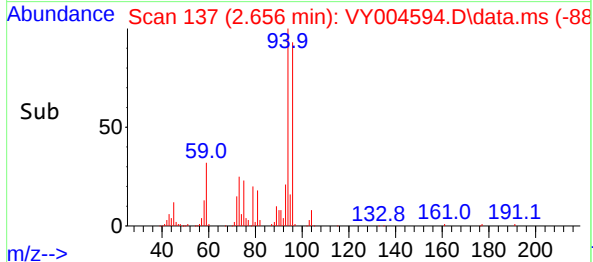
Tgt Ion: 94 Resp: 52246
Ion Ratio Lower Upper
94 100
96 92.4 72.6 108.8



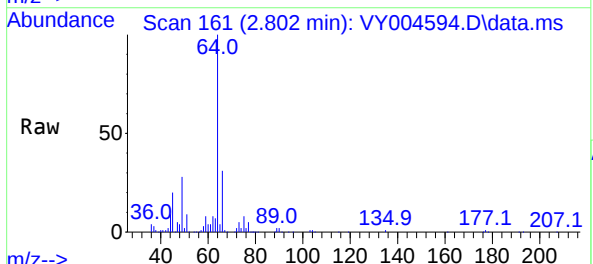
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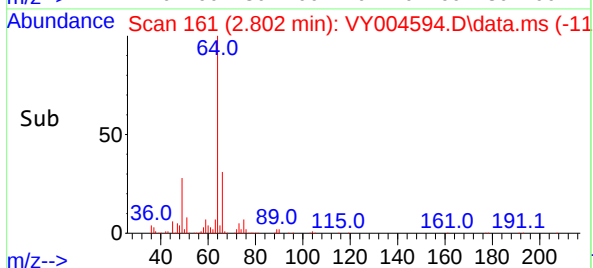
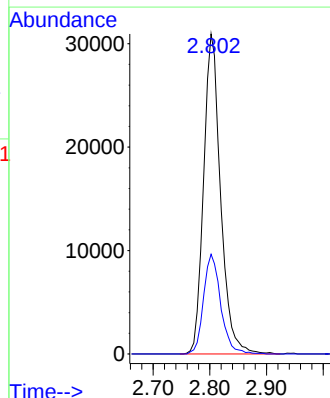
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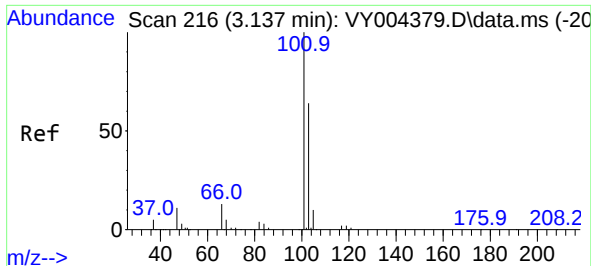


#6
Chloroethane
Concen: 55.27 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

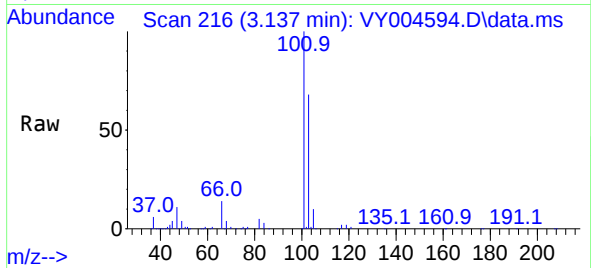


Tgt Ion: 64 Resp: 64243
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5

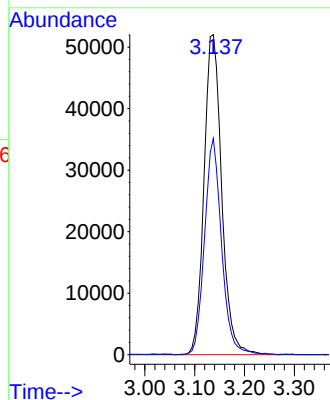
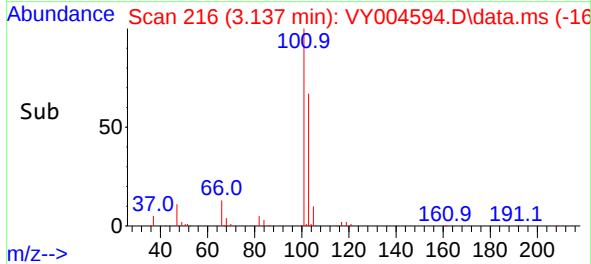




#7
Trichlorofluoromethane
Concen: 52.84 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



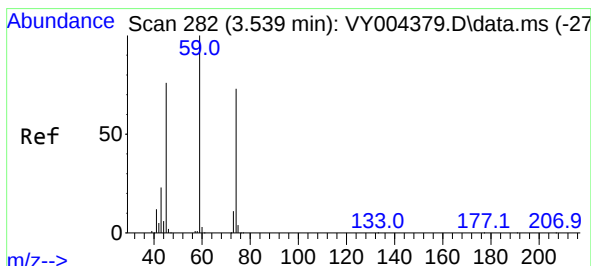
Tgt Ion:101 Resp: 128115
Ion Ratio Lower Upper
101 100
103 67.5 51.2 76.8



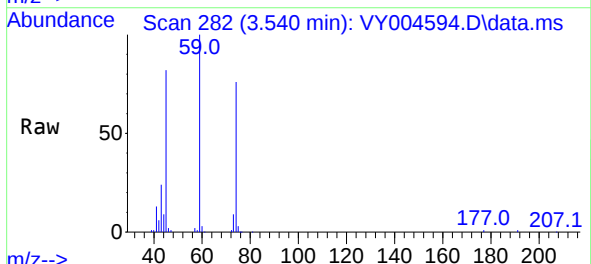
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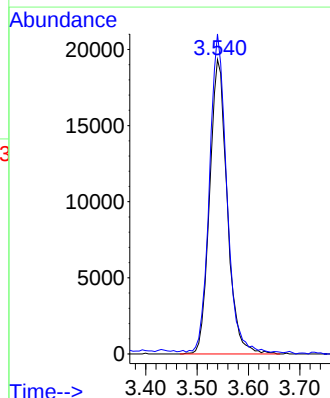
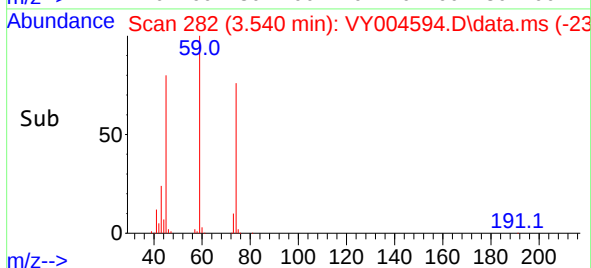
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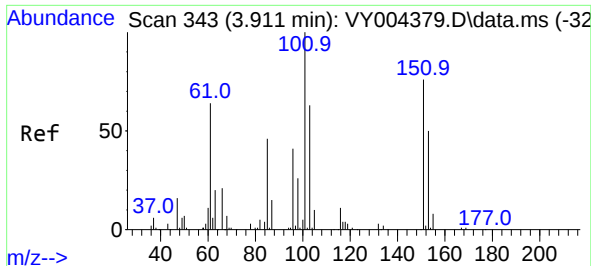


#8
Diethyl Ether
Concen: 55.97 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 74 Resp: 45872
Ion Ratio Lower Upper
74 100
45 105.8 52.3 156.8





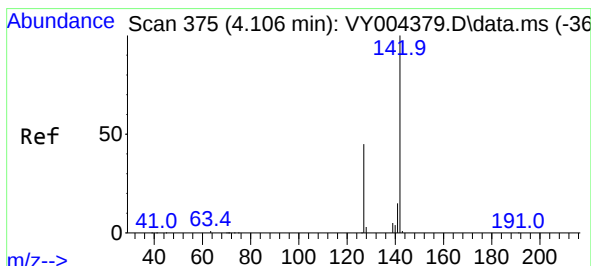
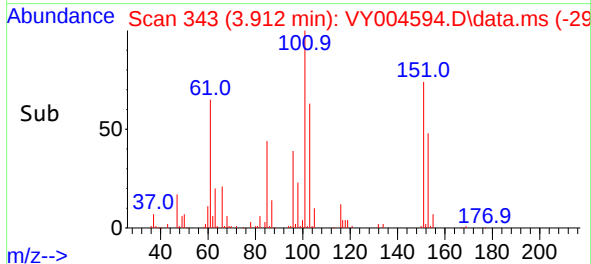
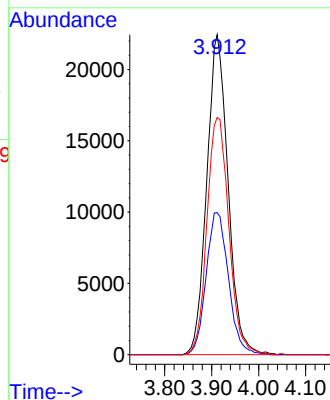
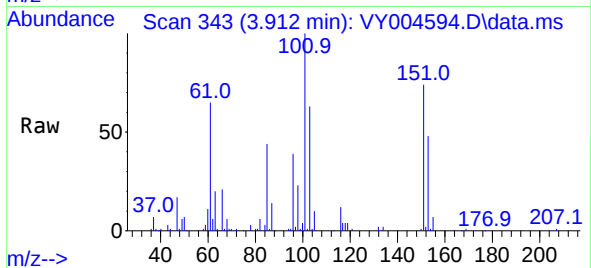
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.43 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:	101	Resp:	70524
Ion	Ratio	Lower	Upper
101	100		
85	46.7	36.9	55.3
151	76.3	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

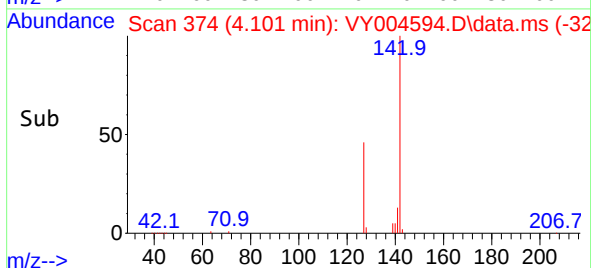
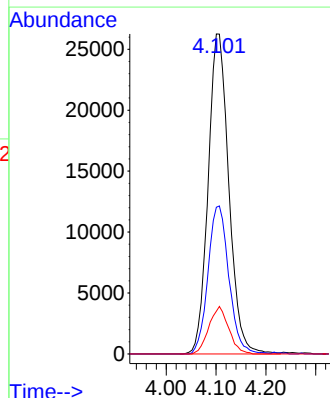
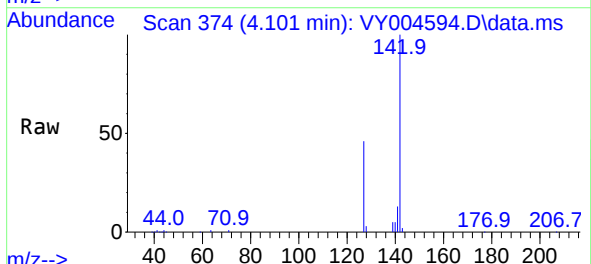
Manual Integrations
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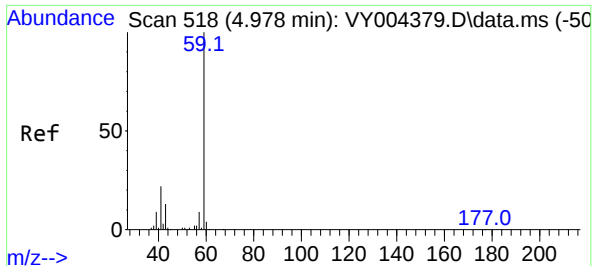
MMDadoda
4/23/2021 6:11:45 PM



#10
Methyl Iodide
Concen: 47.06 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:	142	Resp:	75753
Ion	Ratio	Lower	Upper
142	100		
127	46.7	36.2	54.4
141	14.2	11.6	17.4





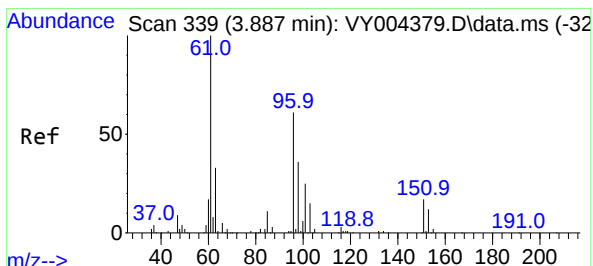
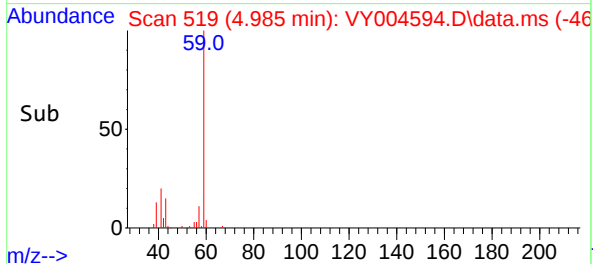
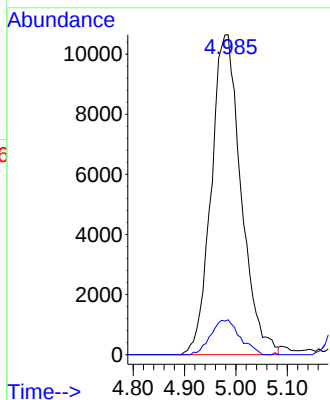
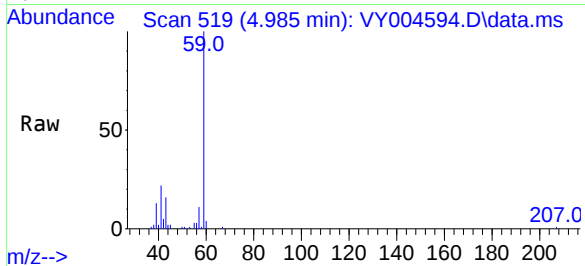
#11
Tert butyl alcohol
Concen: 286.20 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 59 Resp: 42941
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

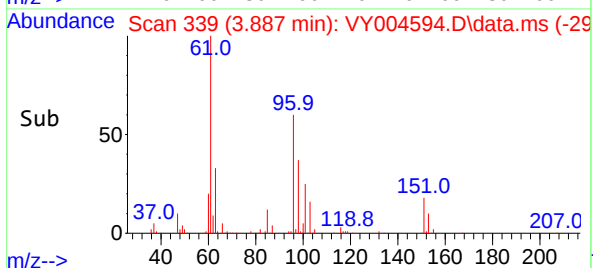
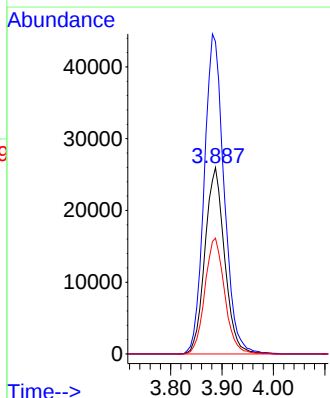
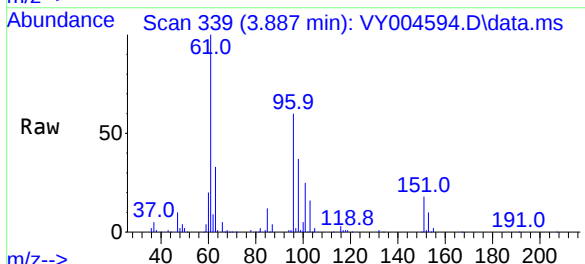
Manual Integrations
APPROVED

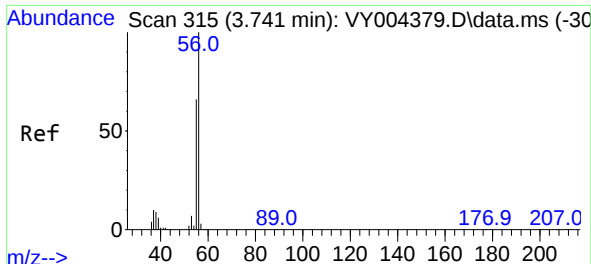
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#12
1,1-Dichloroethene
Concen: 51.90 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

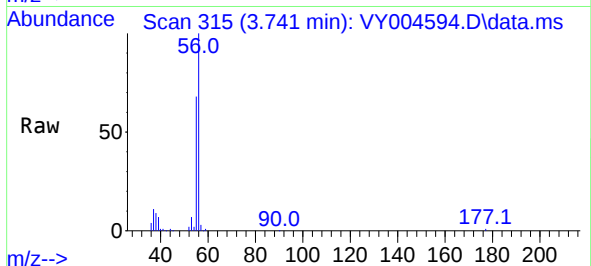
Tgt Ion: 96 Resp: 69025
Ion Ratio Lower Upper
96 100
61 167.6 132.1 198.1
98 62.2 48.2 72.2





#13
Acrolein
Concen: 263.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

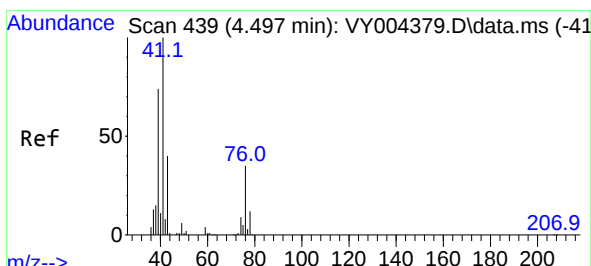
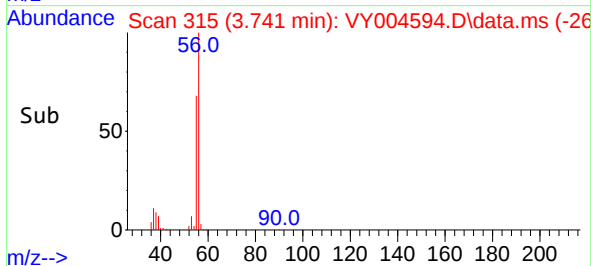
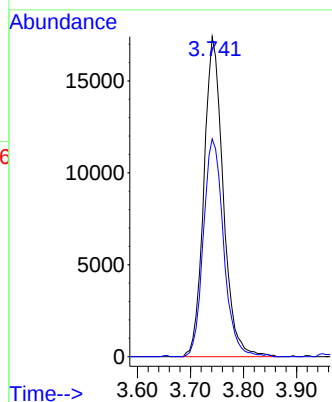
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 44019
Ion Ratio Lower Upper
56 100
55 71.3 55.4 83.2

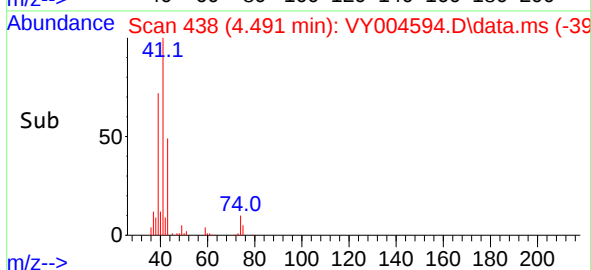
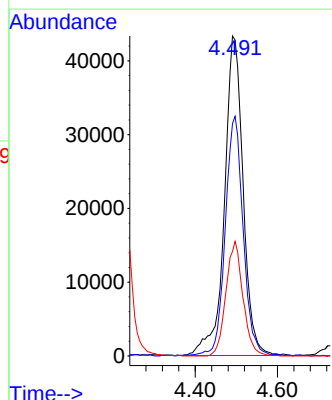
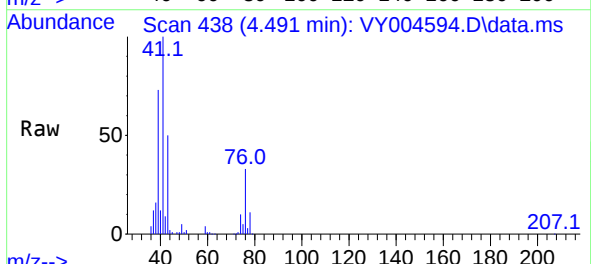
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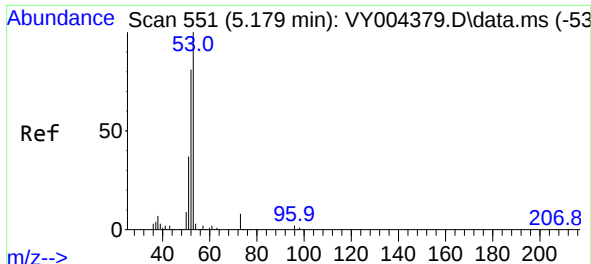
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4/23/2021 6:11:45 PM



#14
Allyl chloride
Concen: 53.83 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

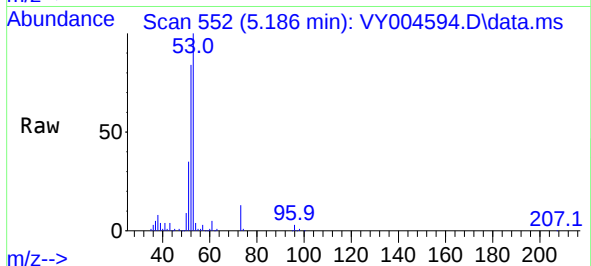
Tgt Ion: 41 Resp: 136926
Ion Ratio Lower Upper
41 100
39 72.5 56.9 85.3
76 32.7 26.8 40.2





#15
Acrylonitrile
Concen: 292.32 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

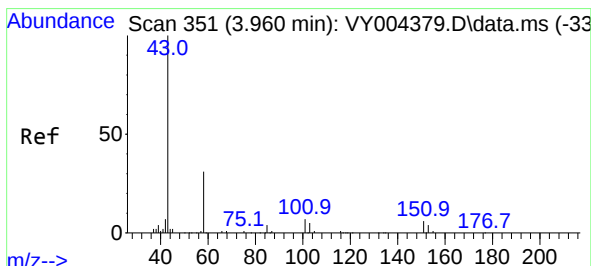
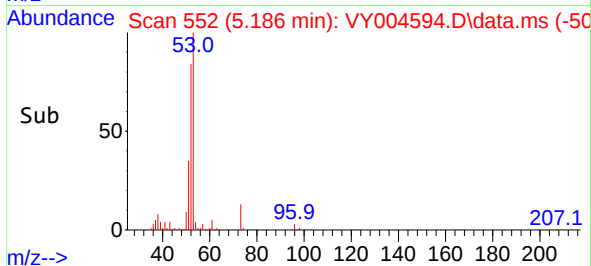
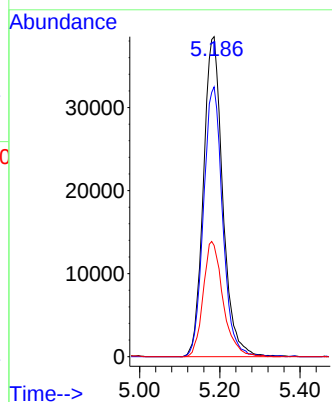
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 128532
Ion Ratio Lower Upper
53 100
52 83.4 64.9 97.3
51 37.2 29.3 43.9

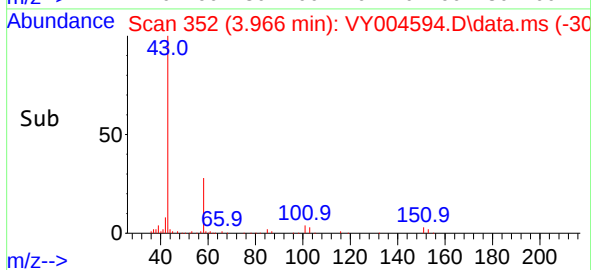
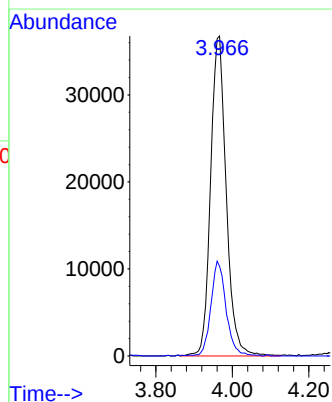
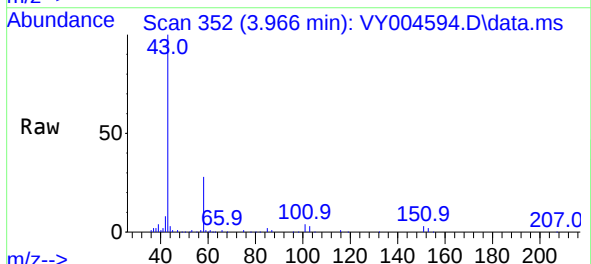
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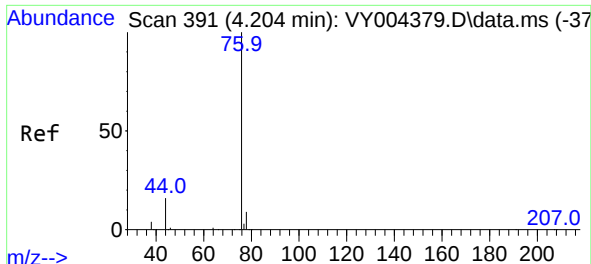
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#16
Acetone
Concen: 328.82 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

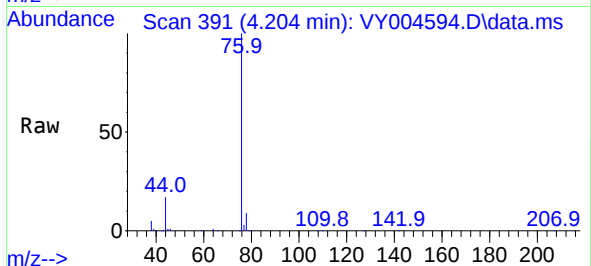
Tgt Ion: 43 Resp: 104291
Ion Ratio Lower Upper
43 100
58 28.0 24.6 37.0



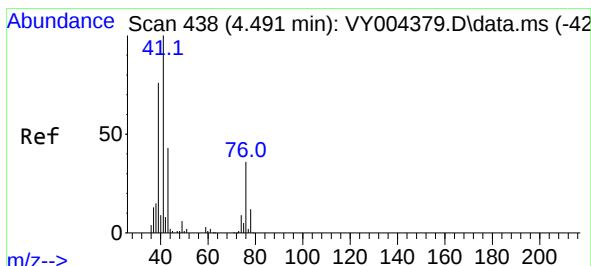
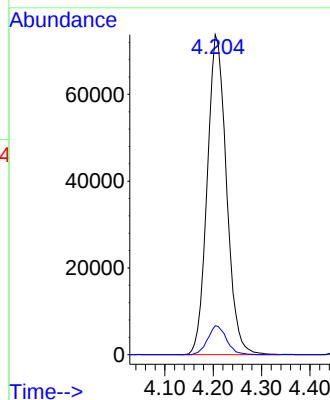
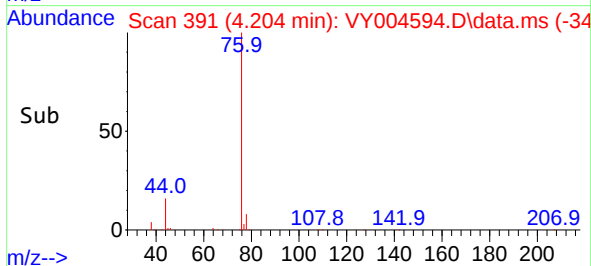


#17
Carbon Disulfide
Concen: 49.79 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

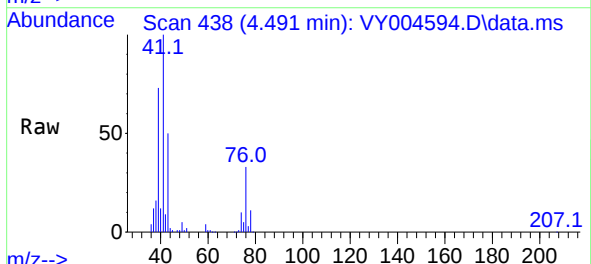
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



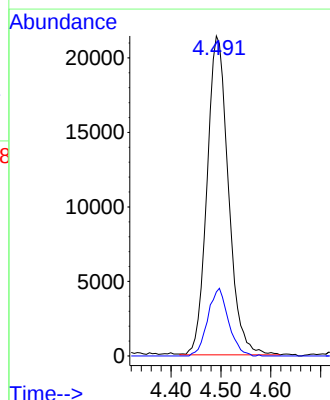
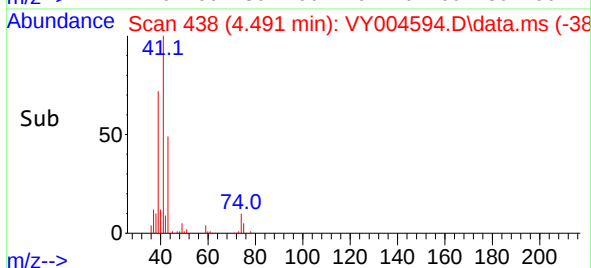
Tgt Ion: 76 Resp: 203904
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

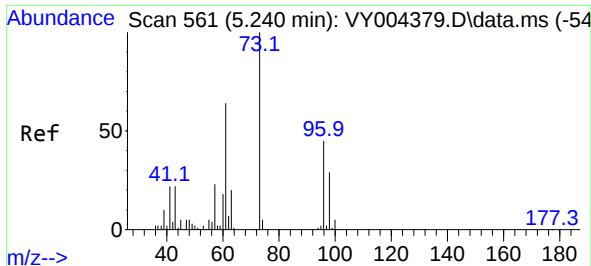


#18
Methyl Acetate
Concen: 60.01 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 43 Resp: 63639
Ion Ratio Lower Upper
43 100
74 20.5 17.2 25.8





#19

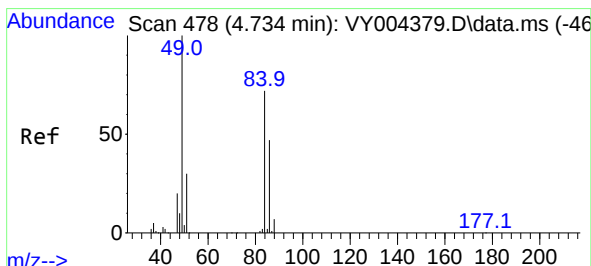
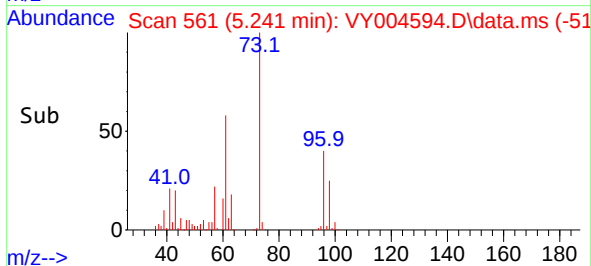
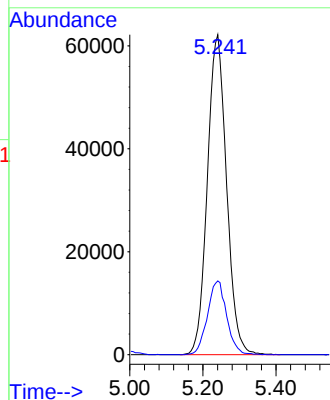
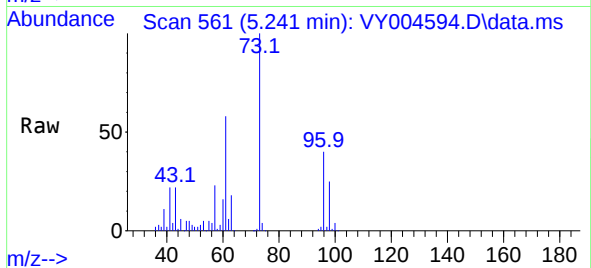
Methyl tert-butyl Ether
Concen: 56.63 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 73 Resp: 226308
Ion Ratio Lower Upper
73 100
57 23.0 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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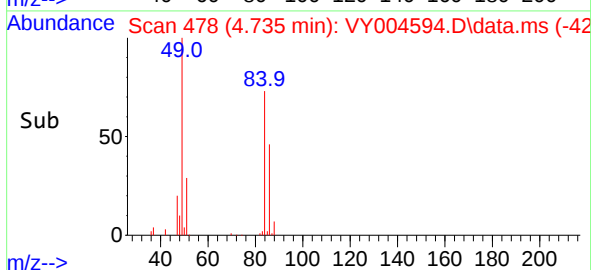
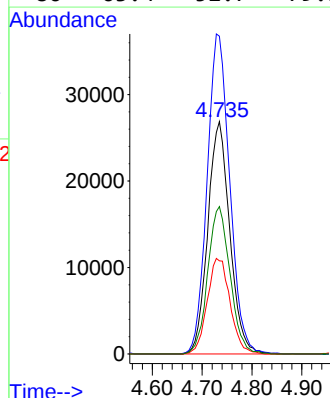
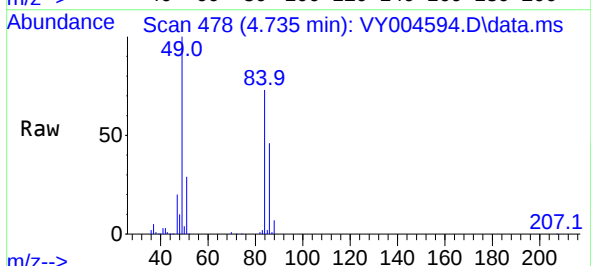
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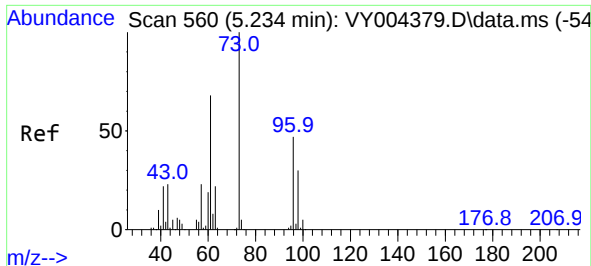


#20

Methylene Chloride
Concen: 55.98 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

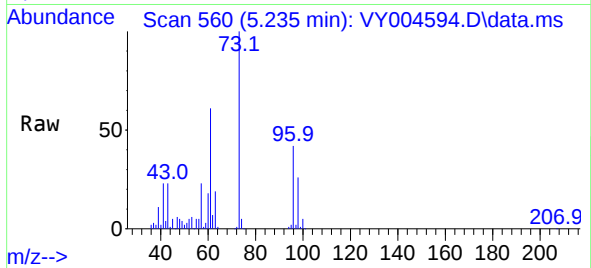
Tgt Ion: 84 Resp: 82310
Ion Ratio Lower Upper
84 100
49 136.8 111.2 166.8
51 40.1 33.4 50.2
86 63.4 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 52.52 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

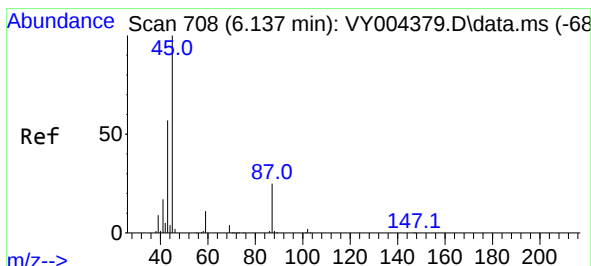
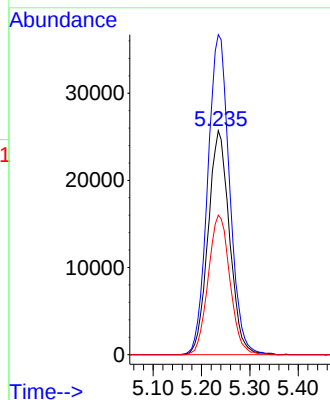
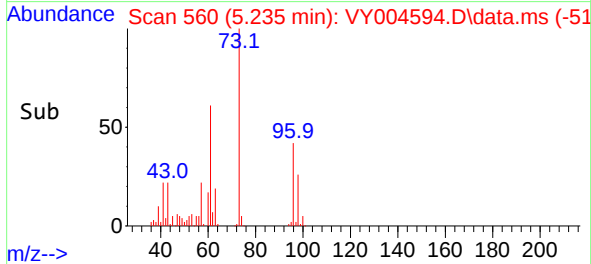
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



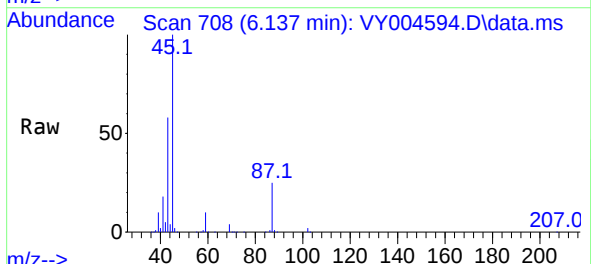
Tgt Ion: 96 Resp: 79041
Ion Ratio Lower Upper
96 100
61 142.9 116.5 174.7
98 62.3 52.0 78.0

Manual Integrations
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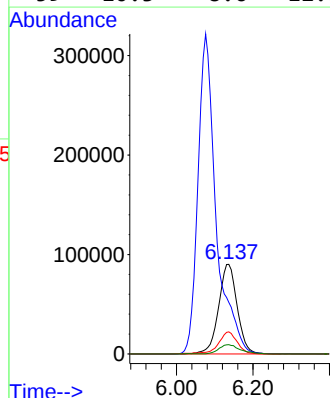
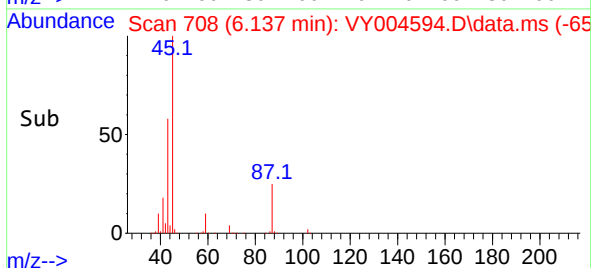
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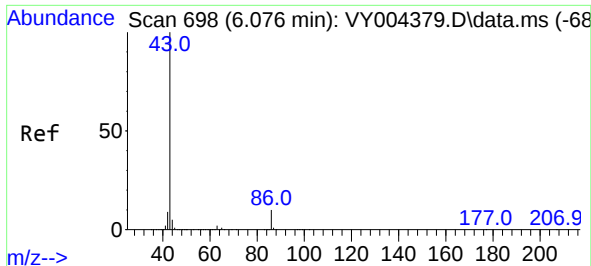


#22
Diisopropyl ether
Concen: 56.58 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



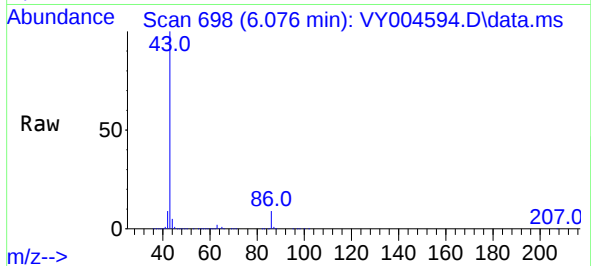
Tgt Ion: 45 Resp: 304239
Ion Ratio Lower Upper
45 100
43 57.4 46.3 69.5
87 24.7 20.3 30.5
59 10.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 289.53 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004594.D
 Acq: 22 Apr 2021 18:44

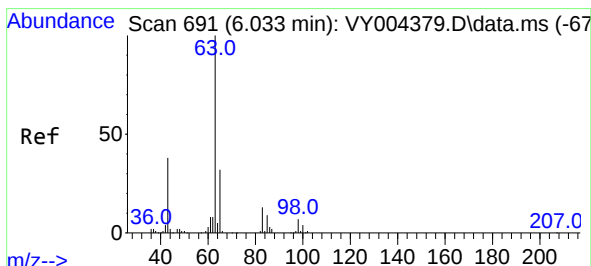
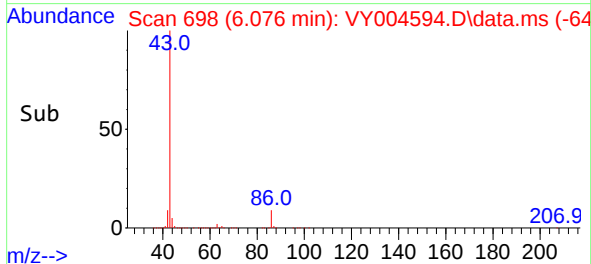
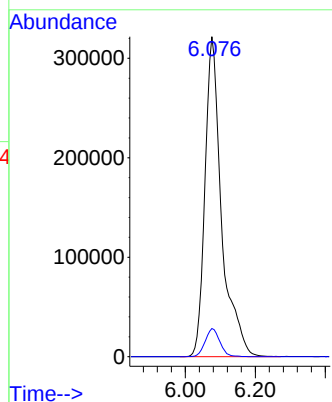
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



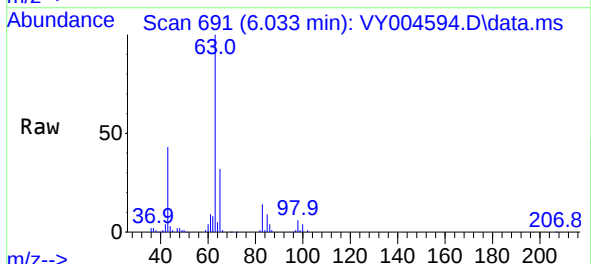
Tgt Ion: 43 Resp: 1059809
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.6 11.4

Manual Integrations
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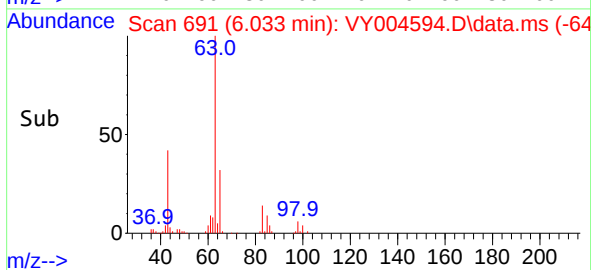
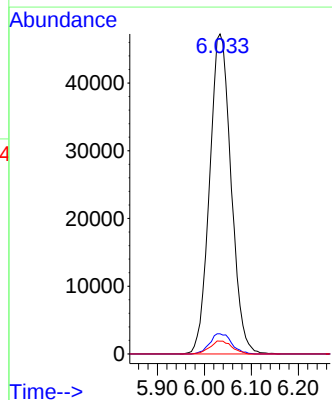
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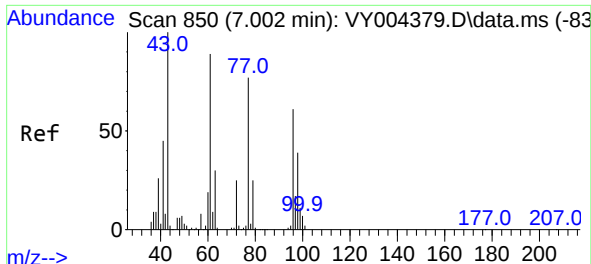


#24
 1,1-Dichloroethane
 Concen: 54.62 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004594.D
 Acq: 22 Apr 2021 18:44



Tgt Ion: 63 Resp: 150032
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.0 2.0 6.0





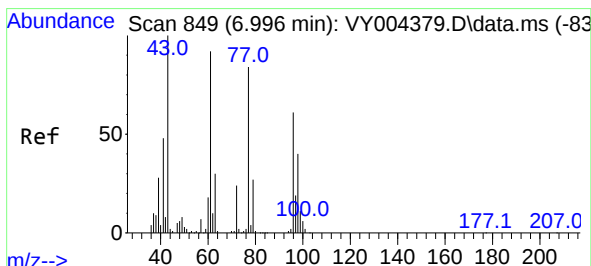
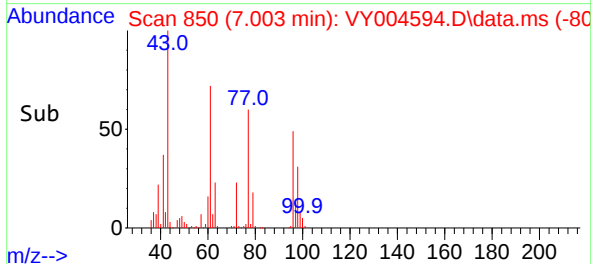
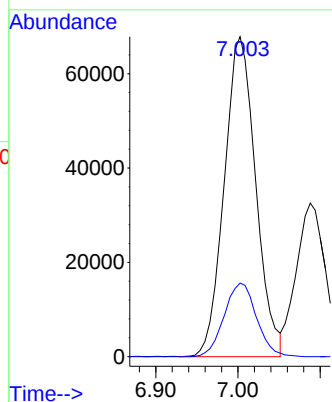
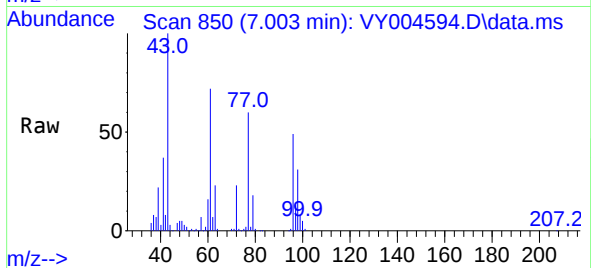
#25
2-Butanone
Concen: 311.71 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 180768
Ion Ratio Lower Upper
43 100
72 23.0 20.2 30.2

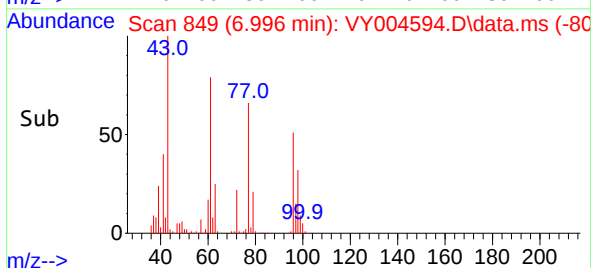
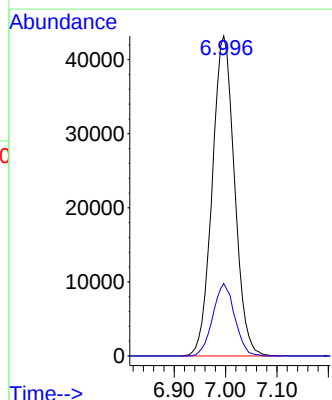
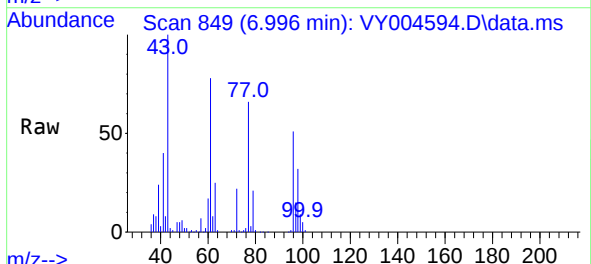
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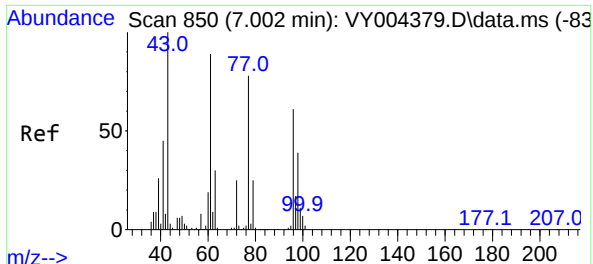
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#26
2,2-Dichloropropane
Concen: 52.79 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

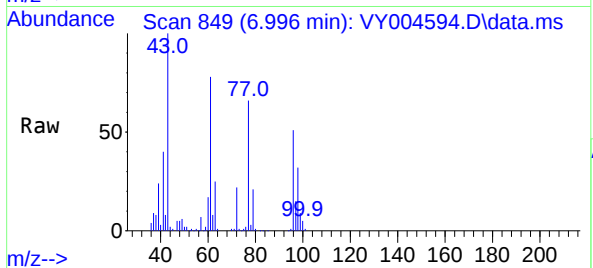
Tgt Ion: 77 Resp: 130127
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 53.91 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

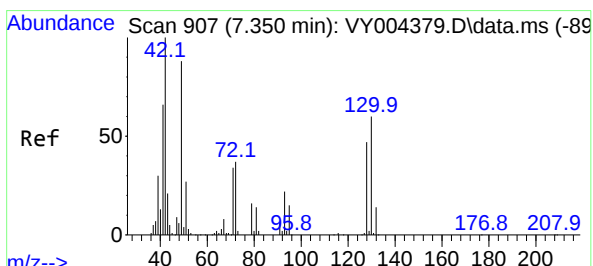
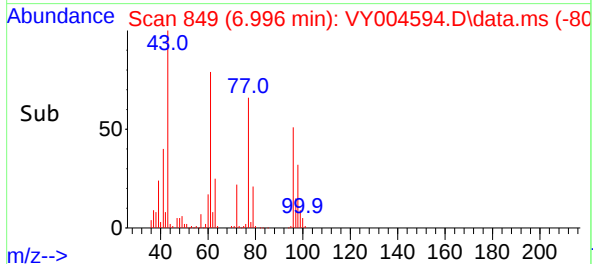
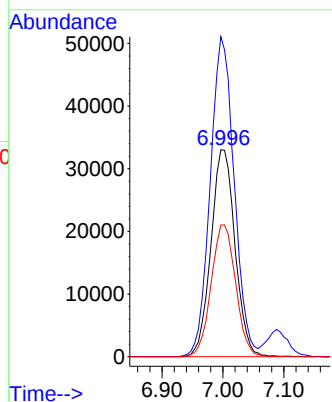
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 90779
Ion Ratio Lower Upper
96 100
61 153.7 0.0 303.2
98 64.8 0.0 130.0

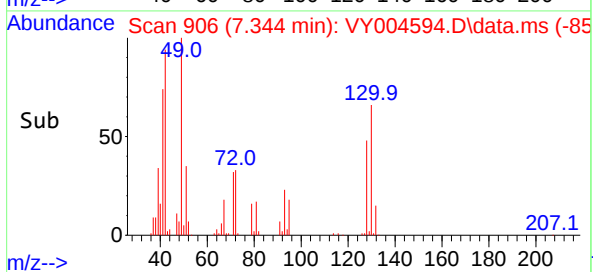
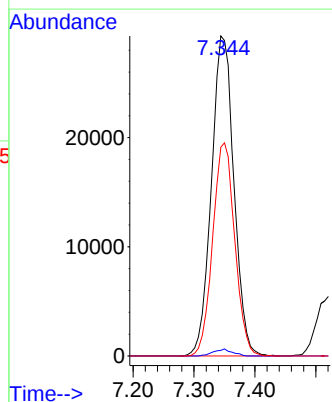
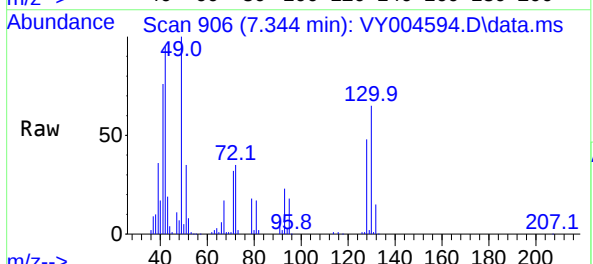
Manual Integrations
APPROVED

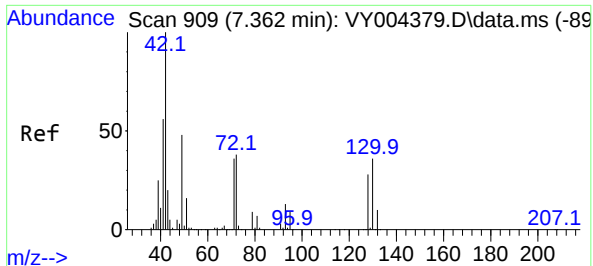
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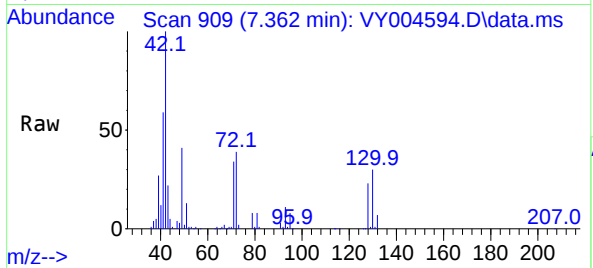
#28
Bromochloromethane
Concen: 60.21 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 49 Resp: 75174
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 65.3 53.9 80.9



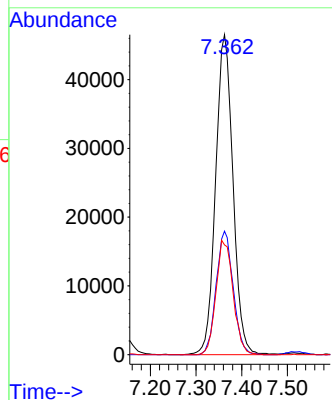


#29
Tetrahydrofuran
Concen: 296.41 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 42 Resp: 122813

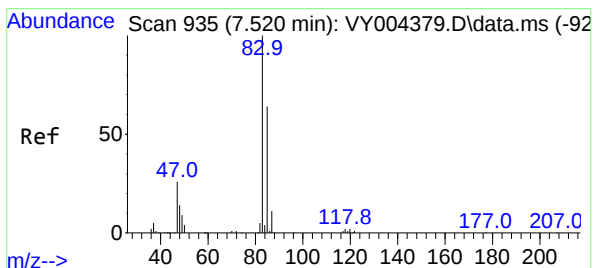
Ion	Ratio	Lower	Upper
42	100		
72	37.8	31.0	46.4
71	35.4	28.8	43.2



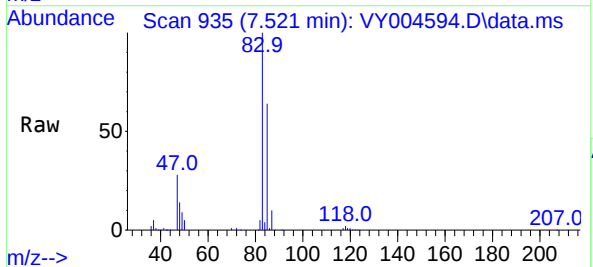
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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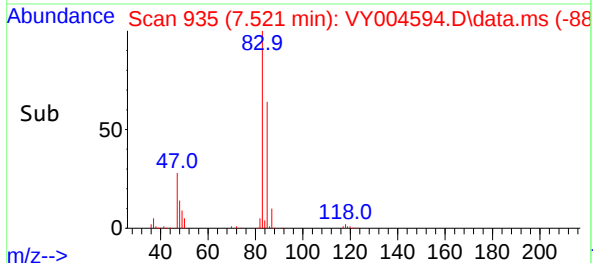
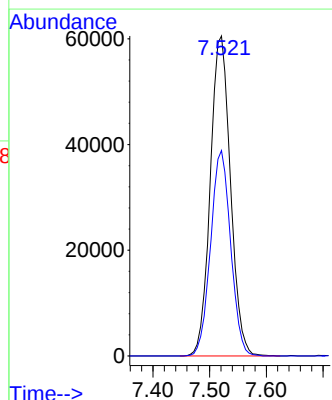


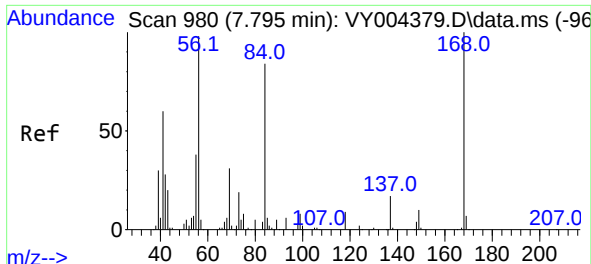
#30
Chloroform
Concen: 55.38 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 83 Resp: 149491

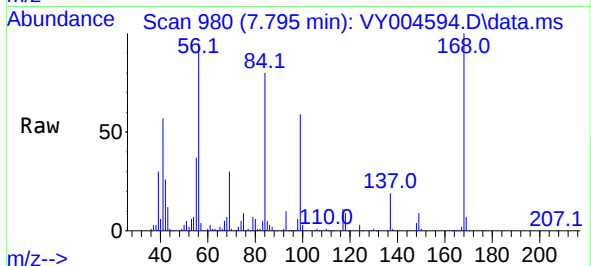
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.3	76.9





#31
Cyclohexane
Concen: 48.83 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

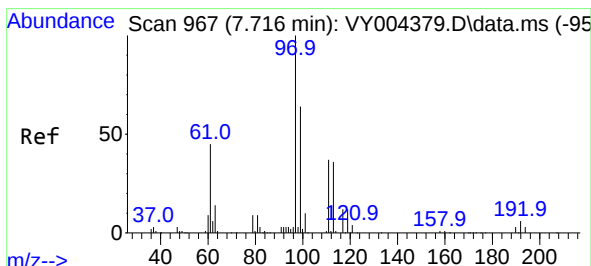
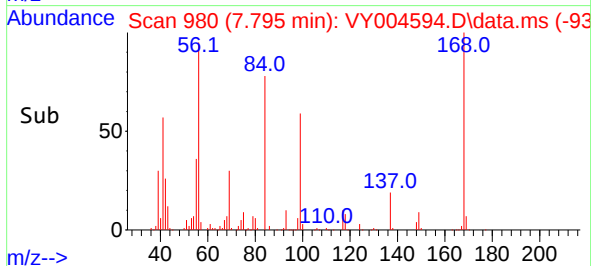
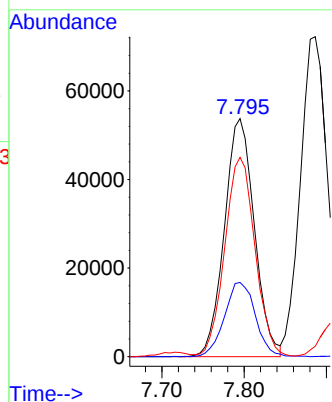
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



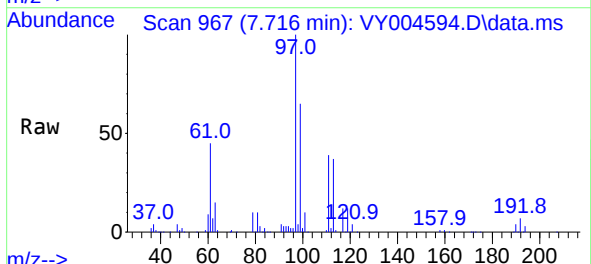
Tgt Ion: 56 Resp: 136296
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 82.0 68.2 102.4

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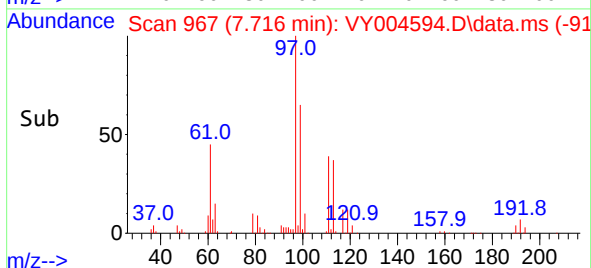
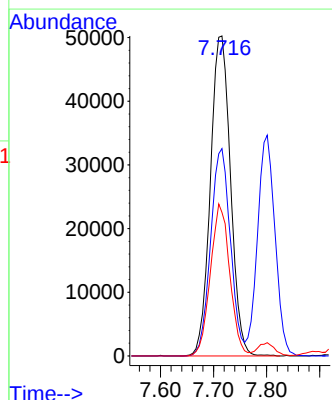
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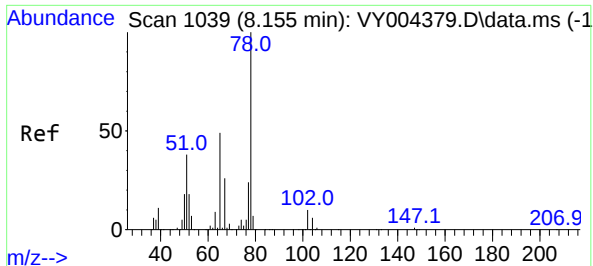


#32
1,1,1-Trichloroethane
Concen: 54.13 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



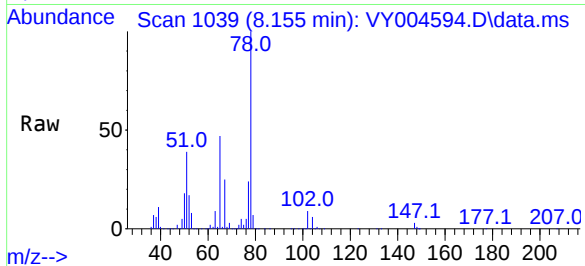
Tgt Ion: 97 Resp: 132574
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 45.7 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 58.80 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

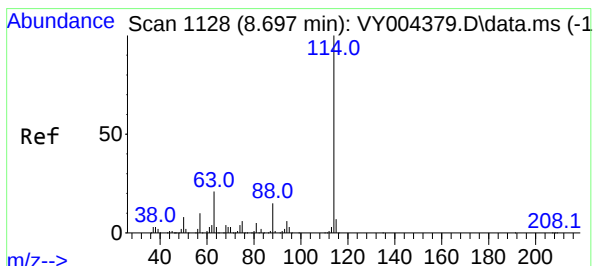
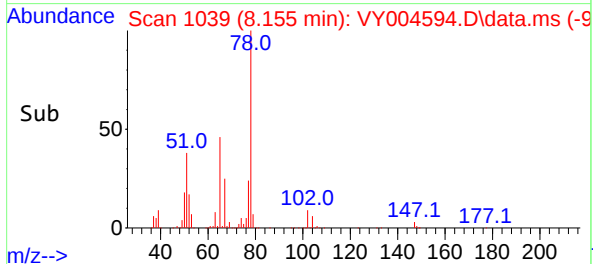
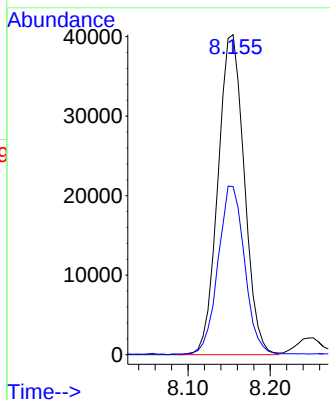
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 89514
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.4

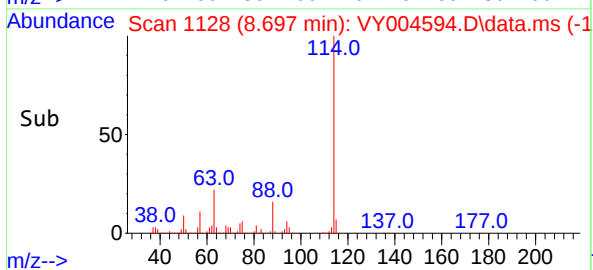
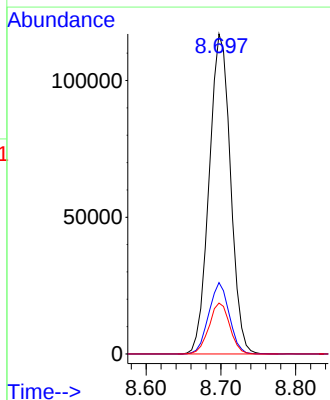
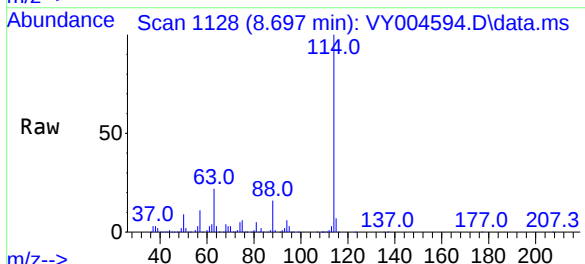
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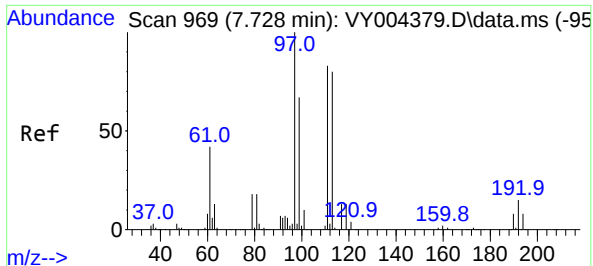
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 114 Resp: 232527
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.4
88 15.9 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.28 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

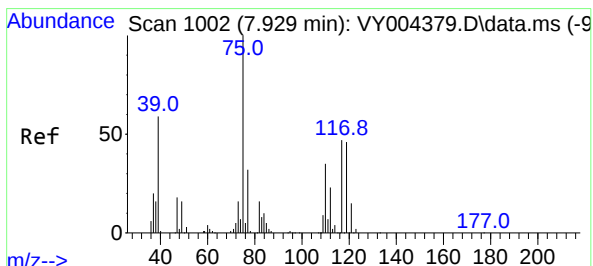
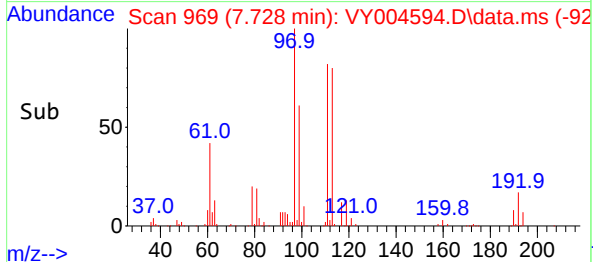
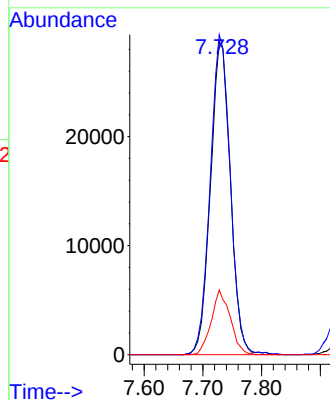
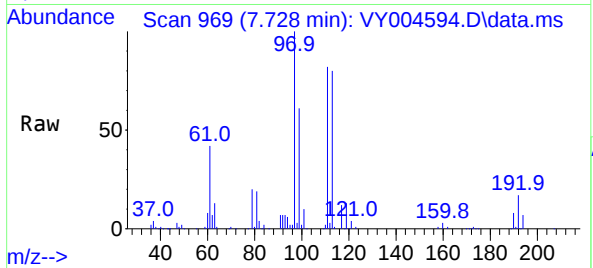
Tgt Ion: 113 Resp: 67461

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	19.7	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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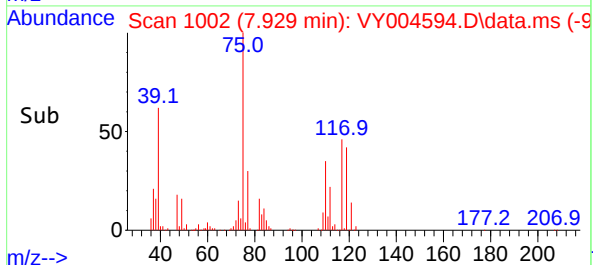
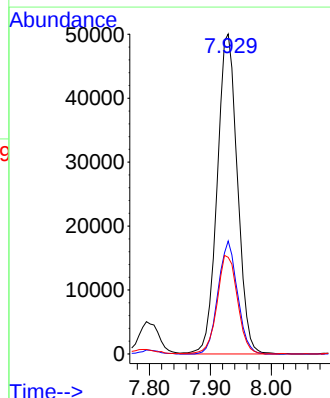
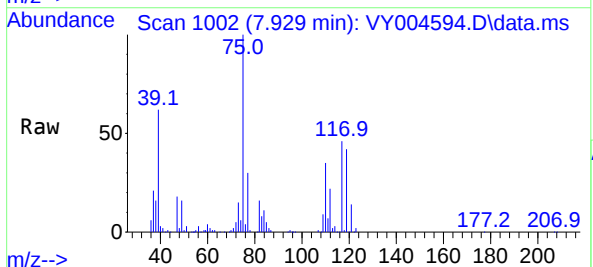
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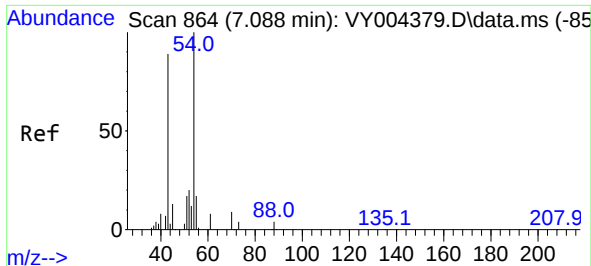


#36
1,1-Dichloropropene
Concen: 50.00 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

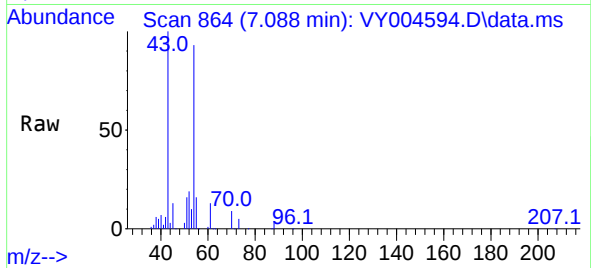
Tgt Ion: 75 Resp: 115517

Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.3	51.7
77	31.1	24.3	36.5



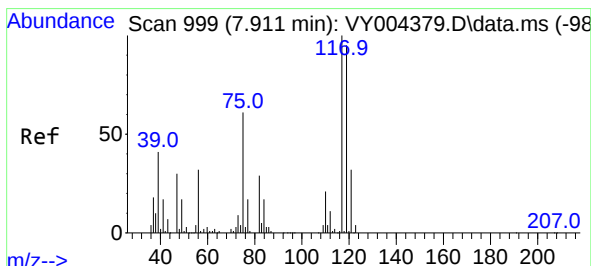
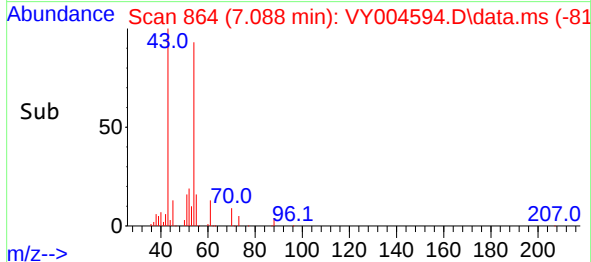
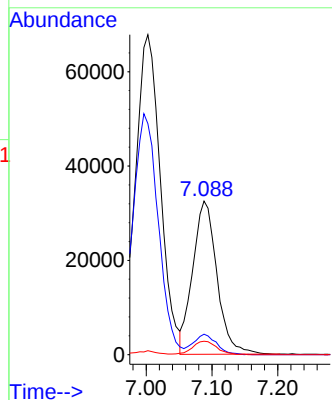


#37
Ethyl Acetate
Concen: 55.92 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

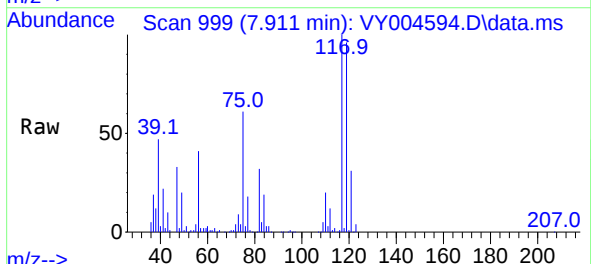


Tgt Ion: 43 Resp: 83204

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.4	15.6
70	8.9	7.5	11.3

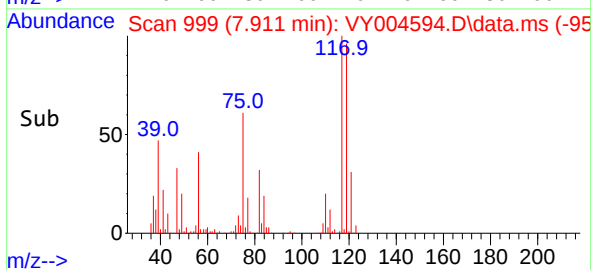
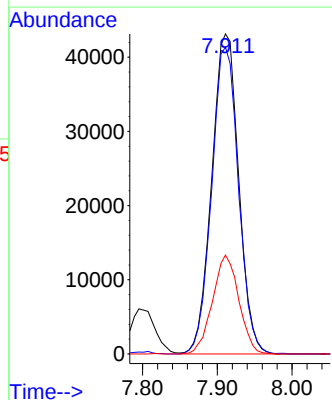


#38
Carbon Tetrachloride
Concen: 54.13 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 117 Resp: 108113

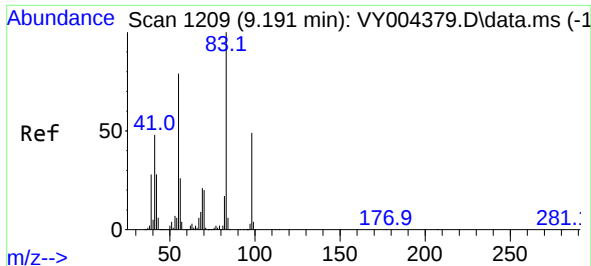
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
121	30.9	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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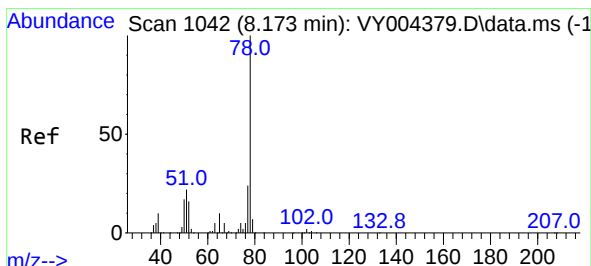
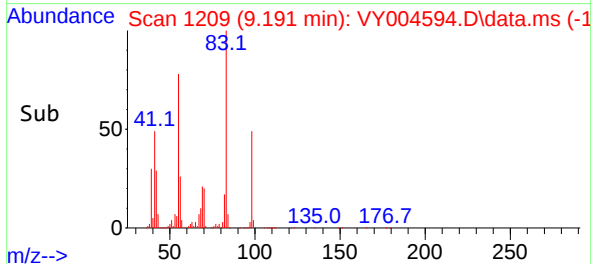
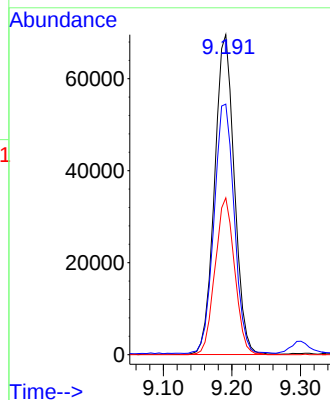
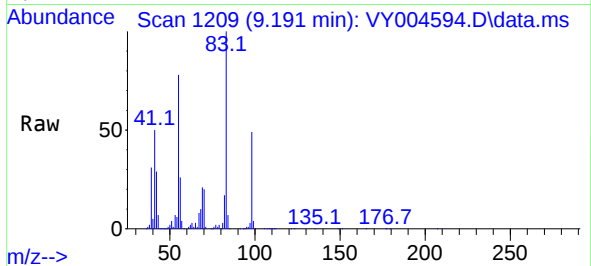
#39
Methylcyclohexane
Concen: 48.93 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 83 Resp: 139190
Ion Ratio Lower Upper
83 100
55 77.9 63.0 94.4
98 49.0 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

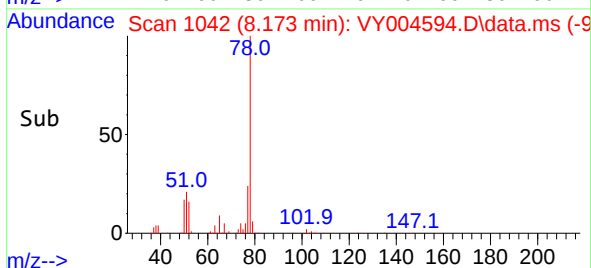
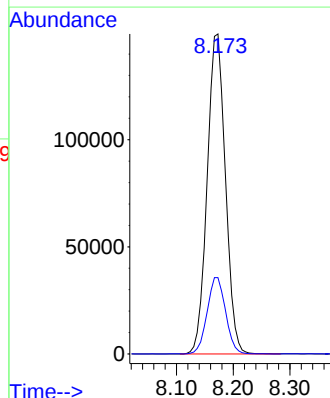
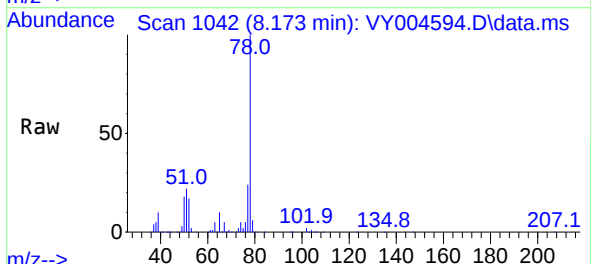
Manual Integrations
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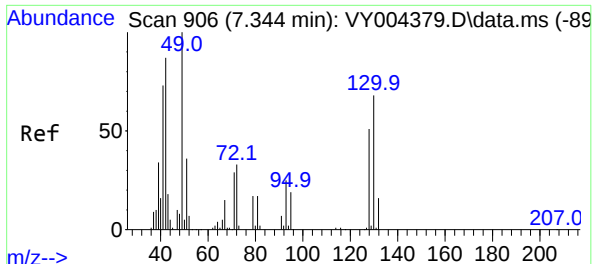
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#40
Benzene
Concen: 51.42 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

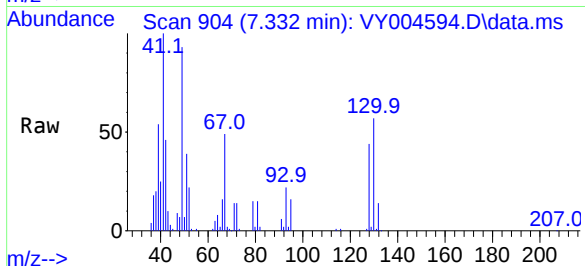
Tgt Ion: 78 Resp: 333920
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 52.48 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

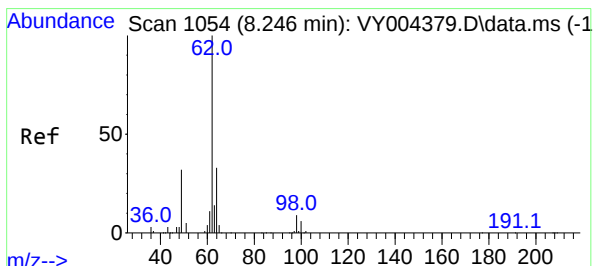
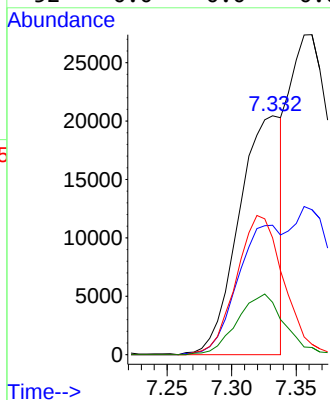
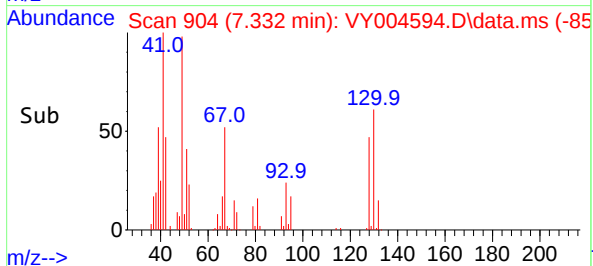
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



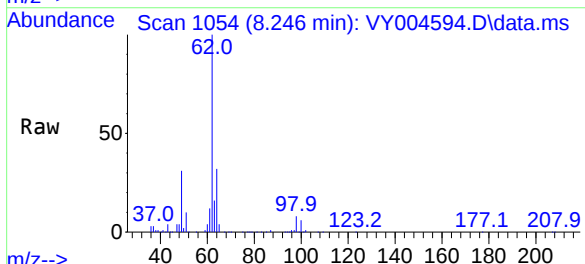
Tgt Ion: 41 Resp: 47321
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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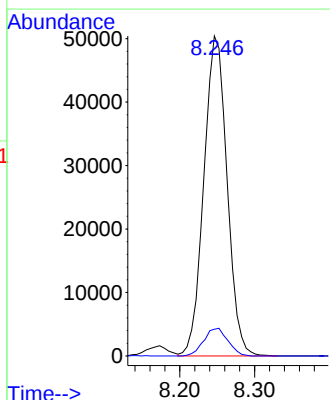
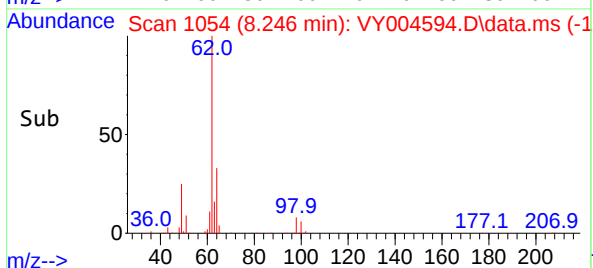
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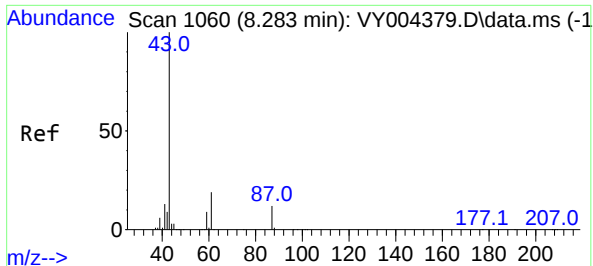


#42
1,2-Dichloroethane
Concen: 53.50 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

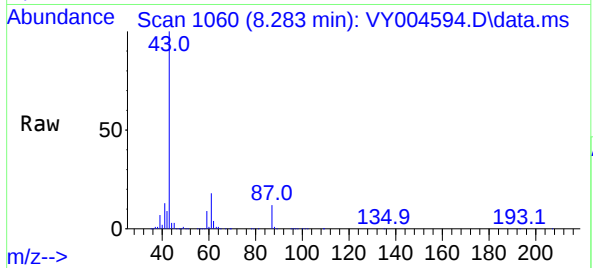


Tgt Ion: 62 Resp: 108983
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2

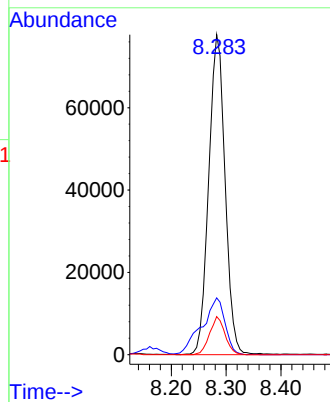
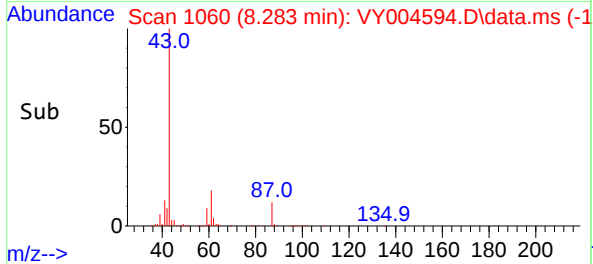




#43
Isopropyl Acetate
Concen: 57.09 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



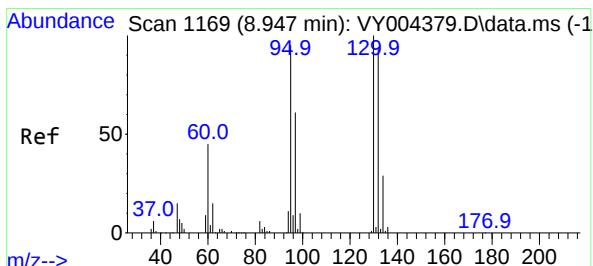
Tgt Ion: 43 Resp: 161025
Ion Ratio Lower Upper
43 100
61 25.1 20.9 31.3
87 11.2 9.1 13.7



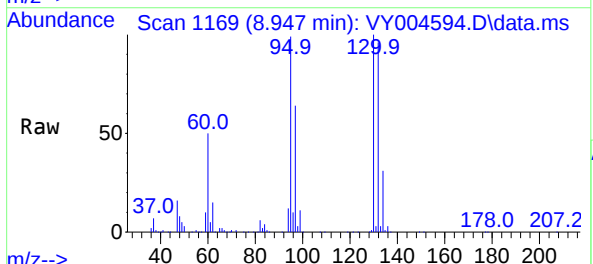
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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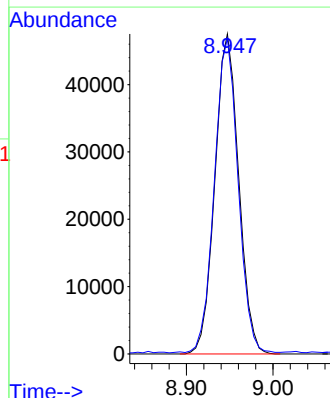
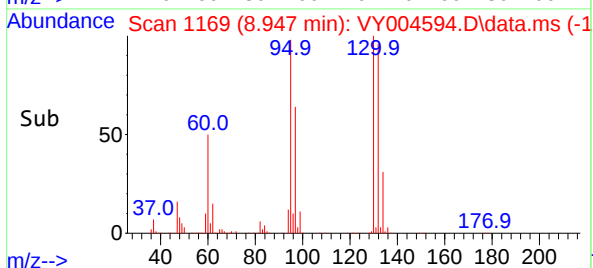
MMDadoda
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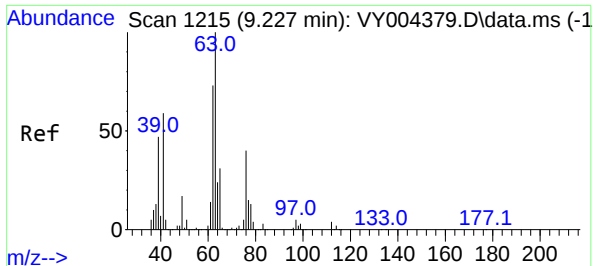


#44
Trichloroethene
Concen: 51.20 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion:130 Resp: 90643
Ion Ratio Lower Upper
130 100
95 98.1 0.0 190.4





#45

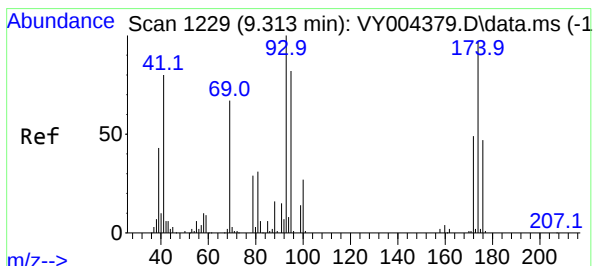
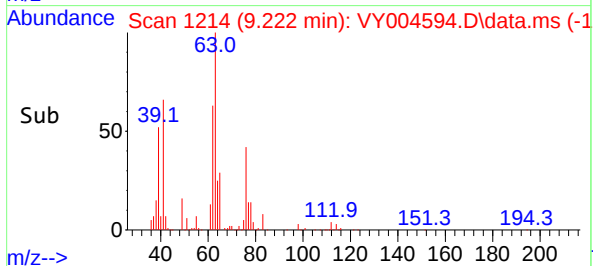
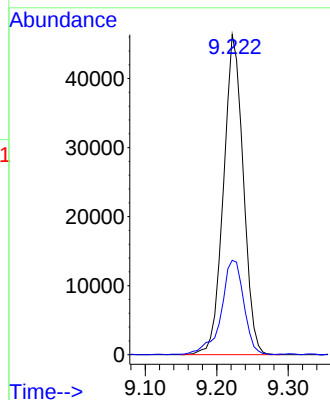
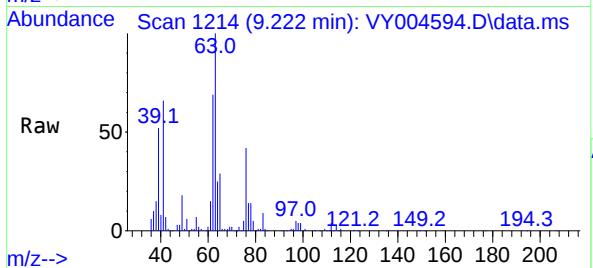
1,2-Dichloropropane
Concen: 53.05 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 63 Resp: 88903
Ion Ratio Lower Upper
63 100
65 29.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

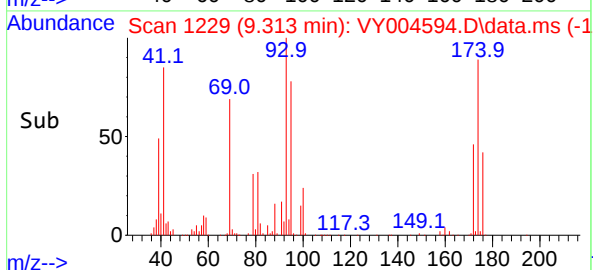
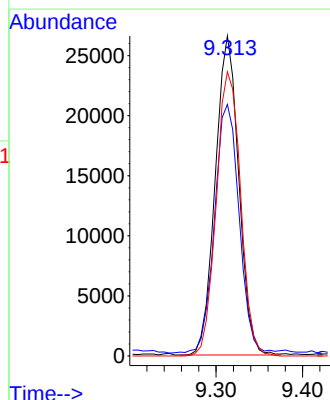
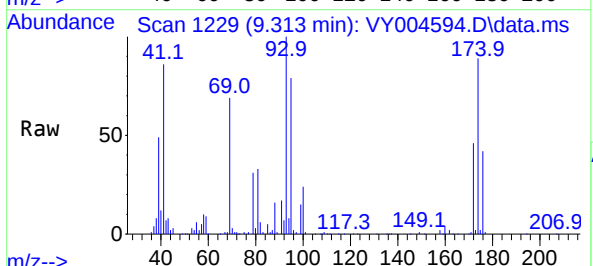
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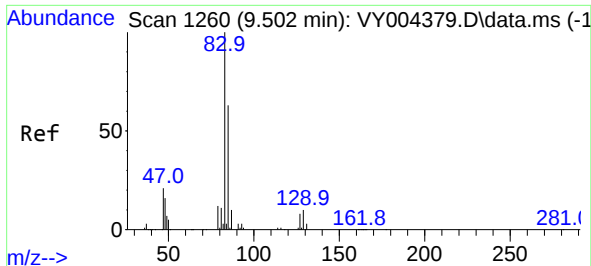


#46

Dibromomethane
Concen: 54.88 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 93 Resp: 50072
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.8
174 92.1 77.8 116.6





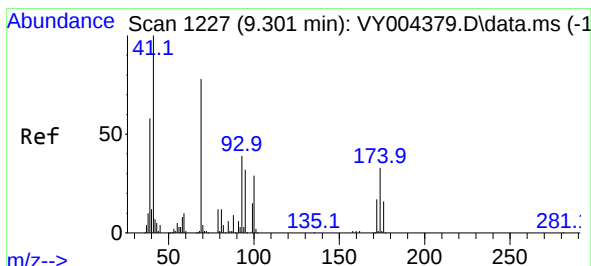
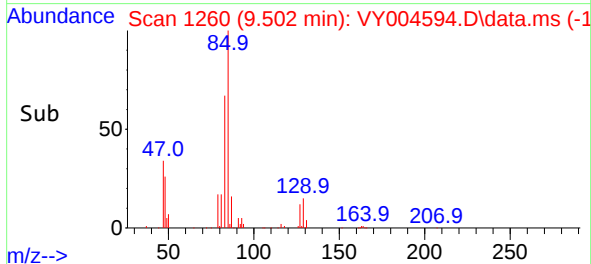
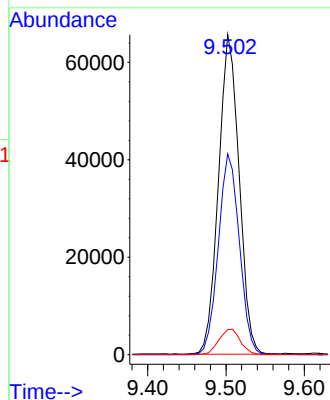
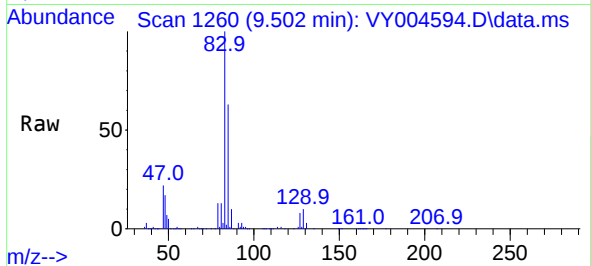
#47
Bromodichloromethane
Concen: 54.39 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 83 Resp: 120140
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 7.8 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

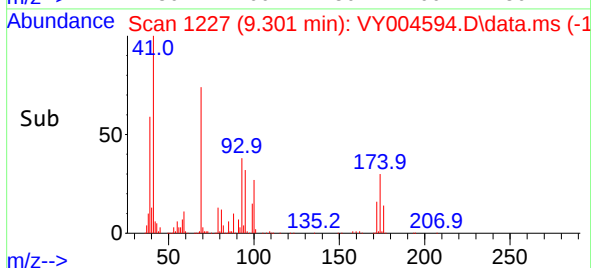
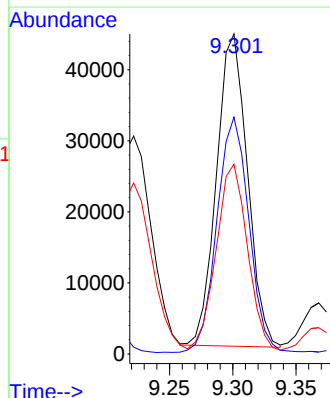
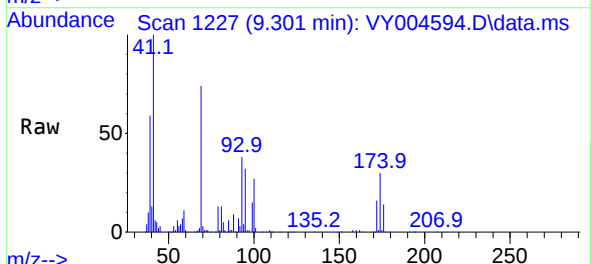
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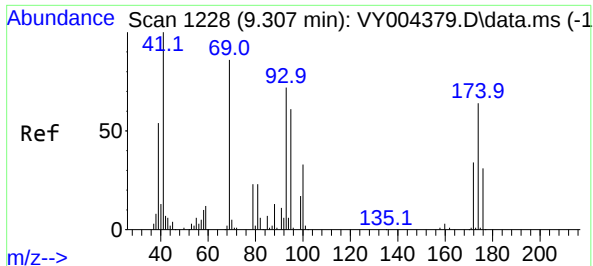
MMDadoda
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#48
Methyl methacrylate
Concen: 57.43 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 41 Resp: 74602
Ion Ratio Lower Upper
41 100
69 77.8 62.6 94.0
39 62.5 47.2 70.8





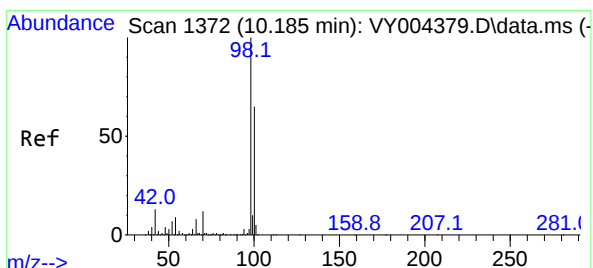
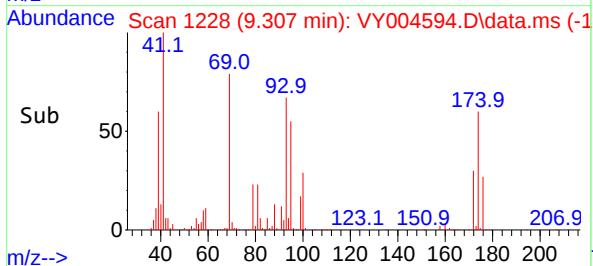
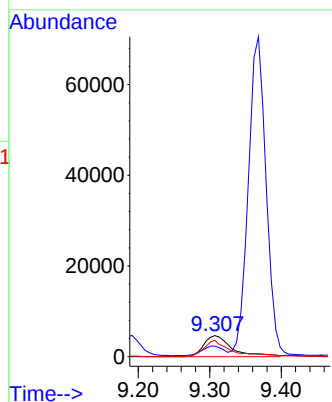
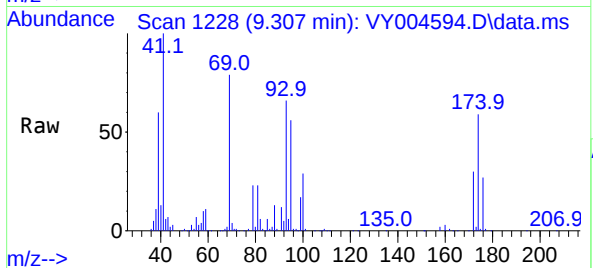
#49
1,4-Dioxane
Concen: 1063.95 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 88 Resp: 12678
Ion Ratio Lower Upper
88 100
43 34.0 31.7 47.5
58 77.8 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

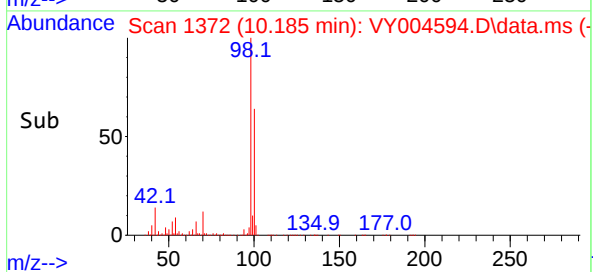
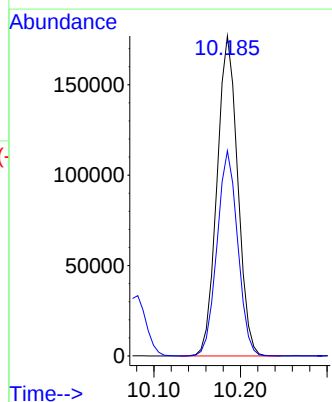
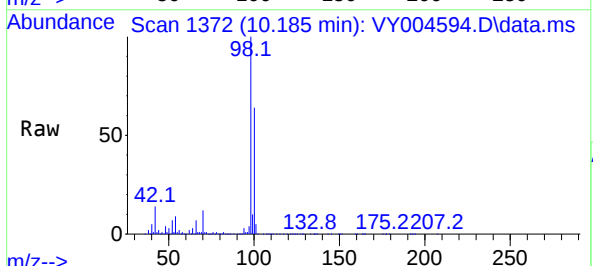
Manual Integrations
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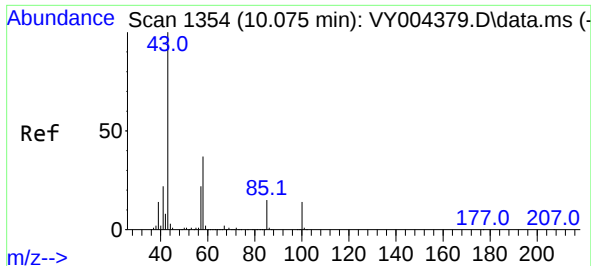
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#50
Toluene-d8
Concen: 53.51 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

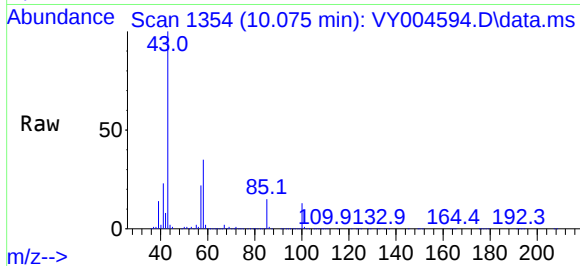
Tgt Ion: 98 Resp: 293733
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 296.73 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

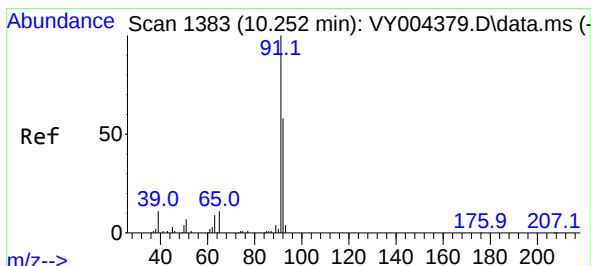
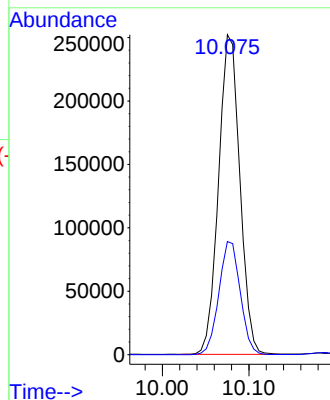
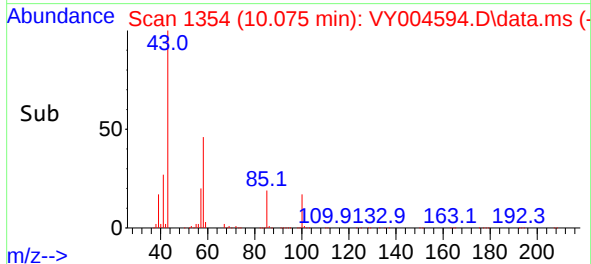
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



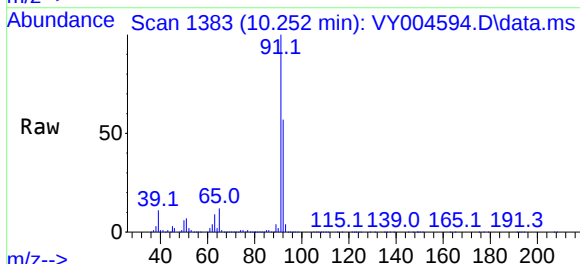
Tgt Ion: 43 Resp: 429943
Ion Ratio Lower Upper
43 100
58 35.6 29.2 43.8

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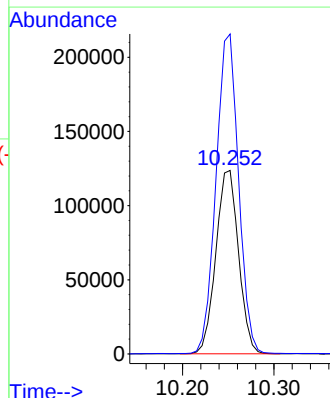
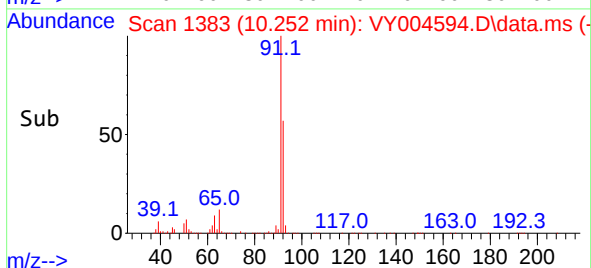
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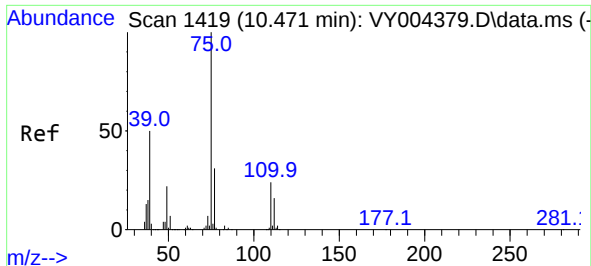


#52
Toluene
Concen: 50.81 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 92 Resp: 213489
Ion Ratio Lower Upper
92 100
91 173.0 137.8 206.6





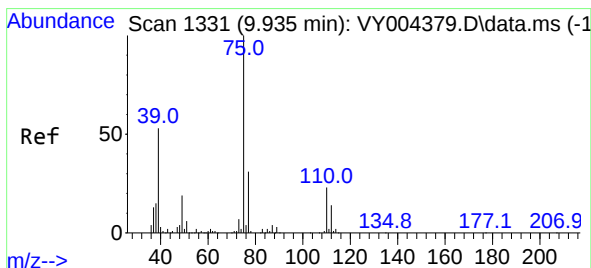
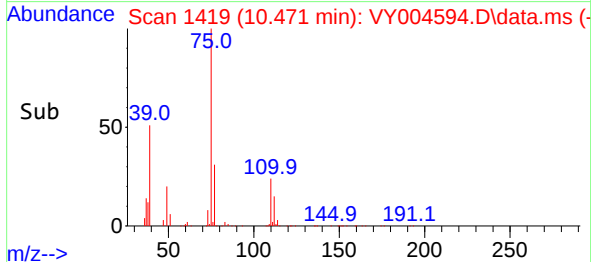
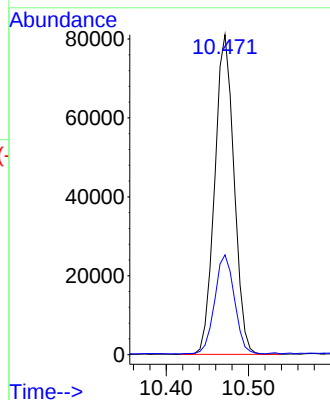
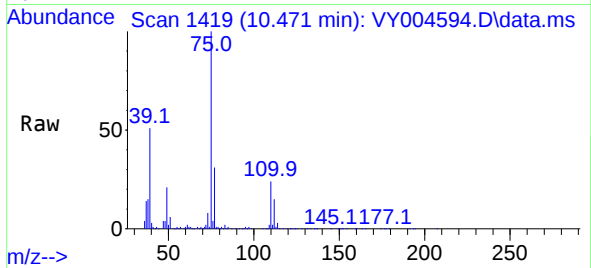
#53
t-1,3-Dichloropropene
Concen: 54.27 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 75 Resp: 132227
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

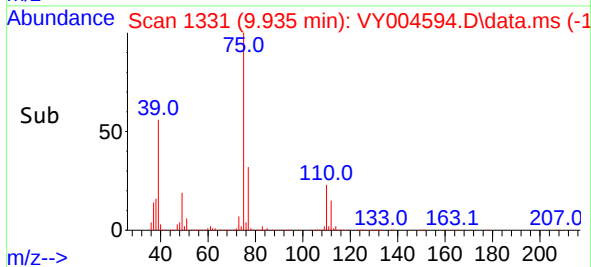
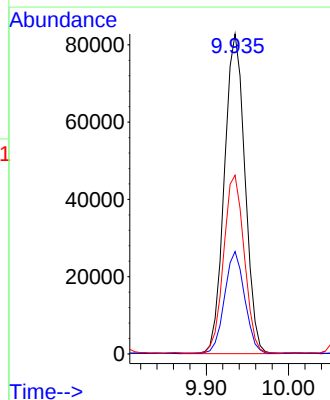
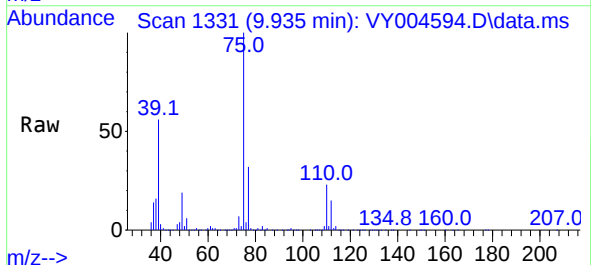
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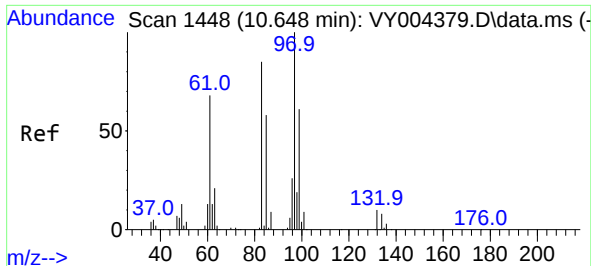
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#54
cis-1,3-Dichloropropene
Concen: 52.18 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

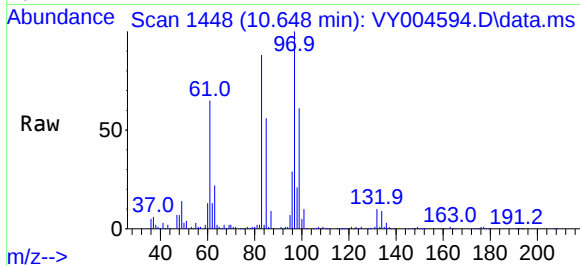
Tgt Ion: 75 Resp: 144377
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 55.7 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 53.85 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

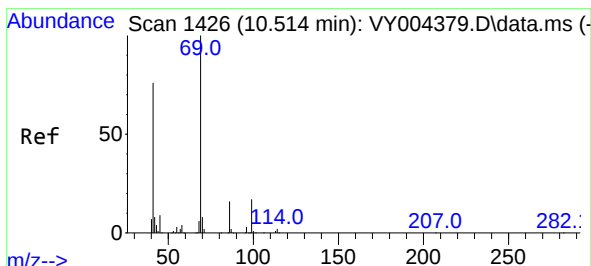
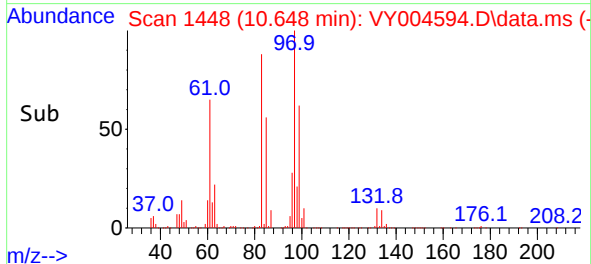
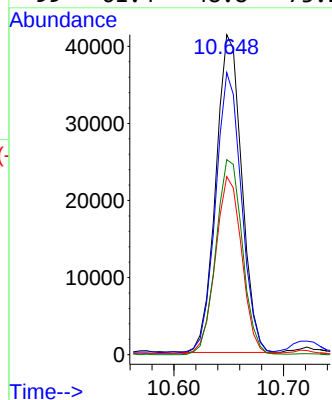


Tgt Ion: 97 Resp: 67700

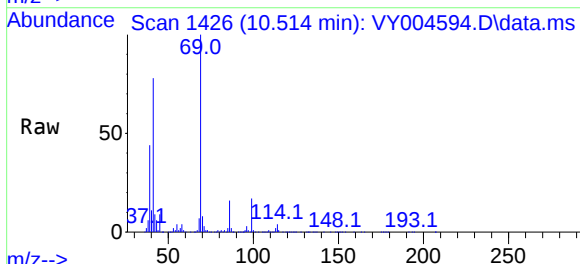
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.4	102.6
85	55.8	46.2	69.4
99	61.4	48.8	73.2

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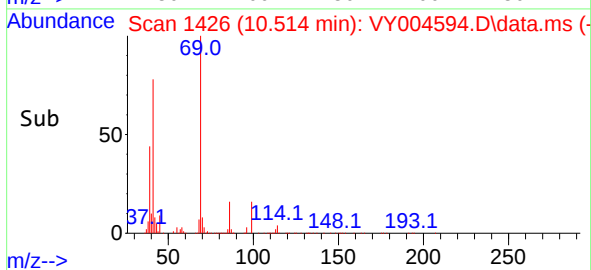
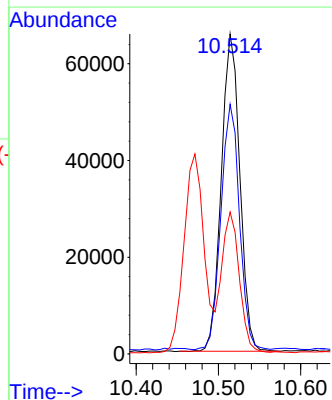


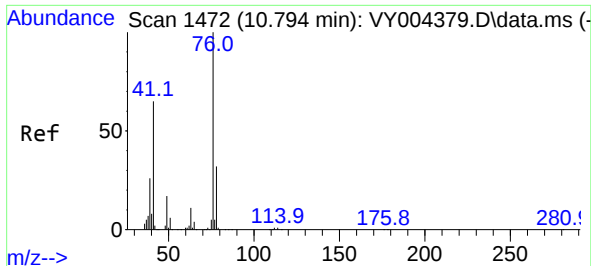
#56
Ethyl methacrylate
Concen: 56.39 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 69 Resp: 102800

Ion	Ratio	Lower	Upper
69	100		
41	77.4	59.2	88.8
39	41.2	31.0	46.6





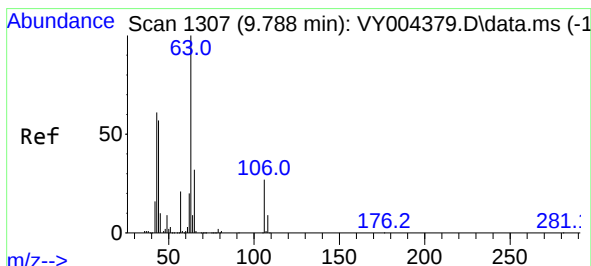
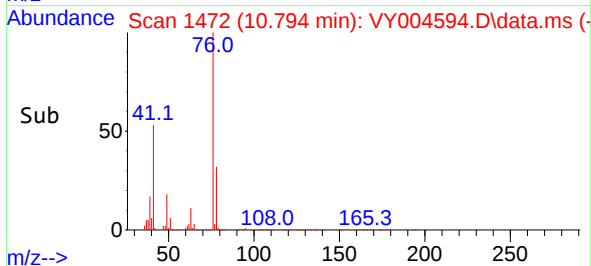
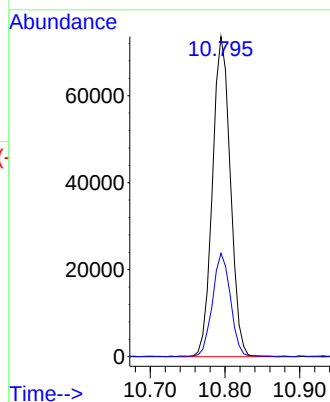
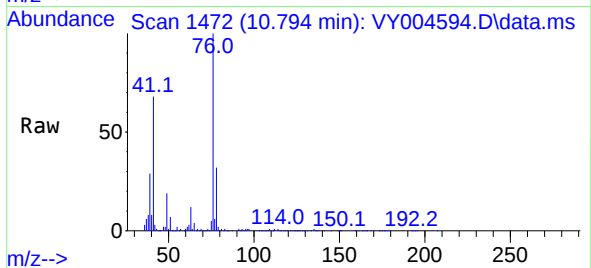
#57
1,3-Dichloropropane
Concen: 54.66 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 76 Resp: 122622
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

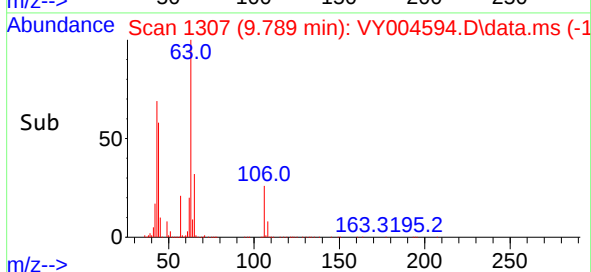
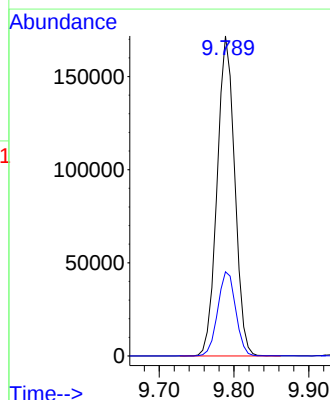
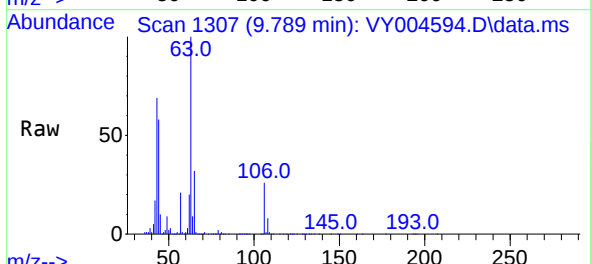
Manual Integrations
APPROVED

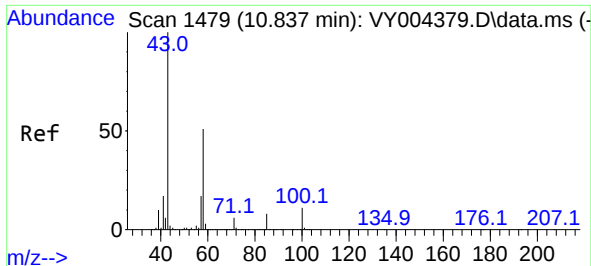
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#58
2-Chloroethyl Vinyl ether
Concen: 301.46 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

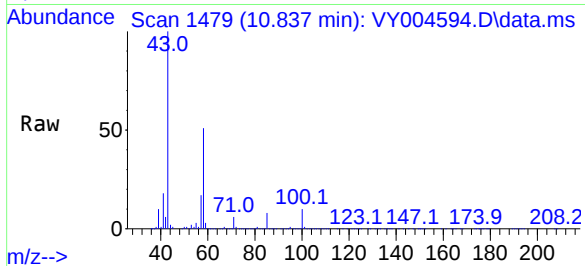
Tgt Ion: 63 Resp: 281204
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5





#59
2-Hexanone
Concen: 305.70 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

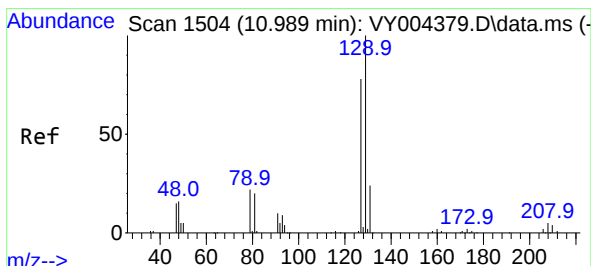
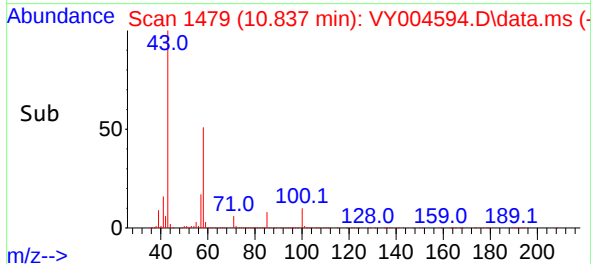
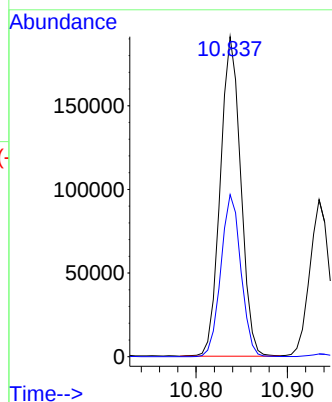
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 296930
Ion Ratio Lower Upper
43 100
58 49.8 25.4 76.4

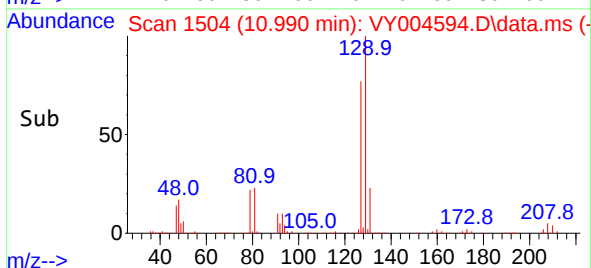
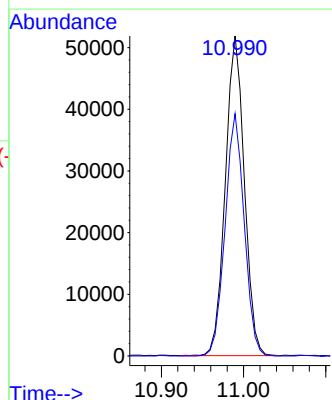
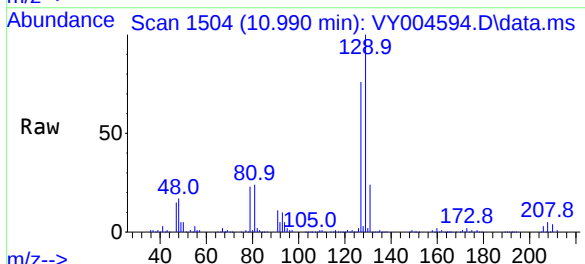
Manual Integrations
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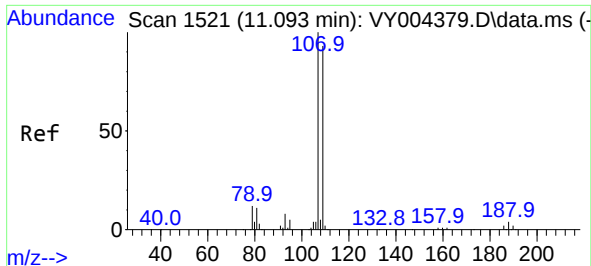
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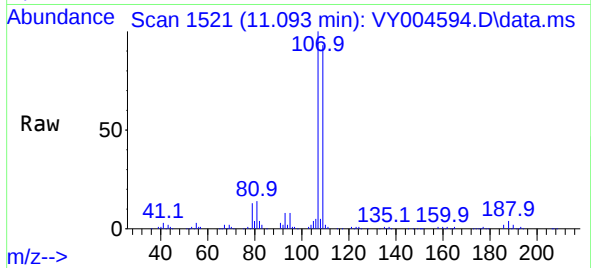
#60
Dibromochloromethane
Concen: 55.67 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 129 Resp: 83172
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.7

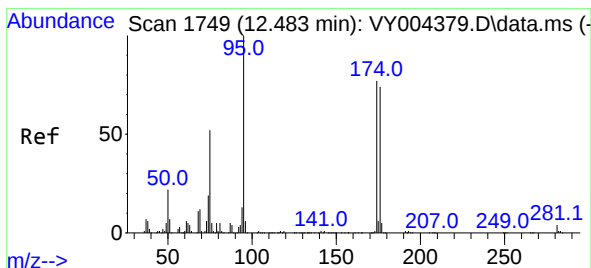
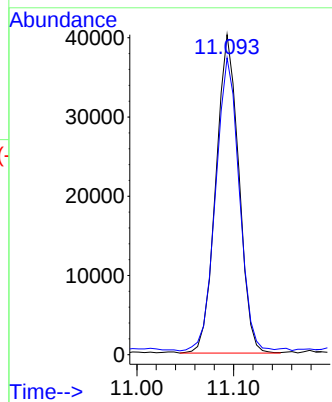
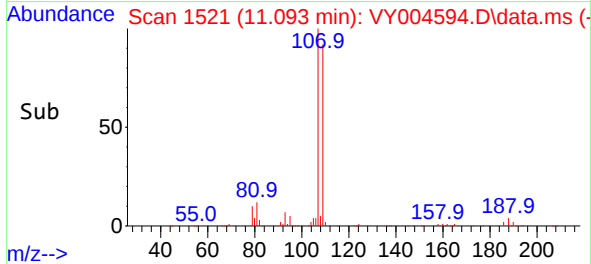




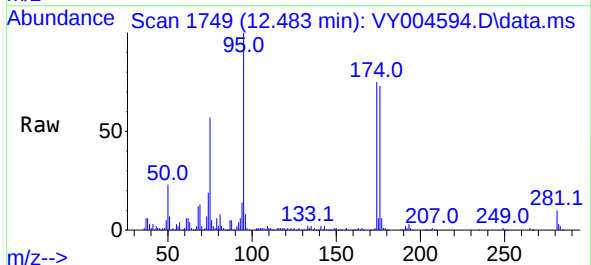
#61
1,2-Dibromoethane
Concen: 54.41 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



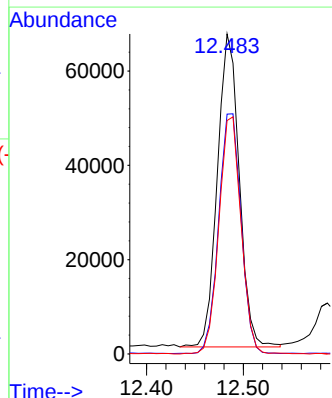
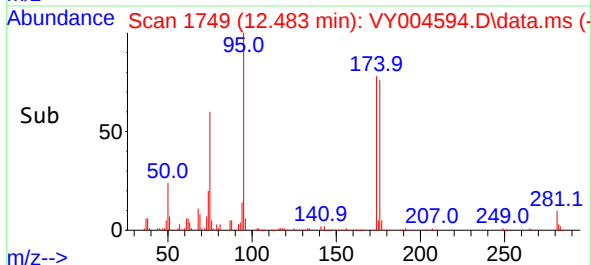
Tgt Ion: 107 Resp: 65947
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 55.97 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



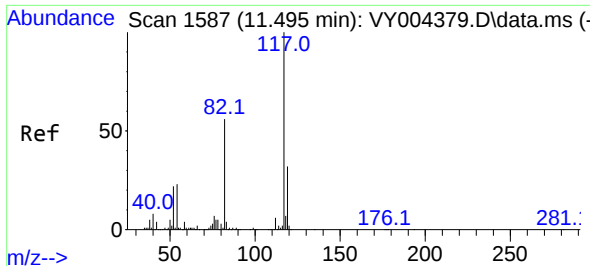
Tgt Ion: 95 Resp: 104245
Ion Ratio Lower Upper
95 100
174 78.3 0.0 162.4
176 76.6 0.0 156.0



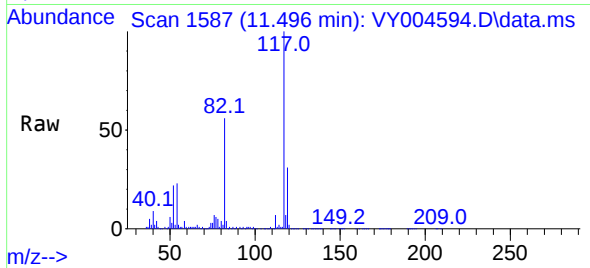
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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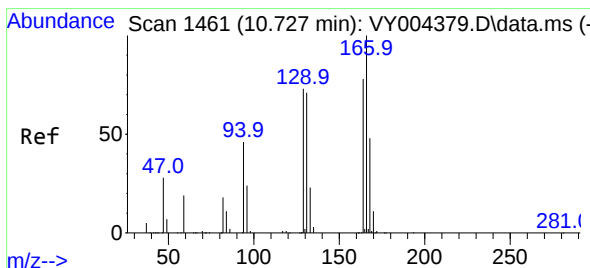
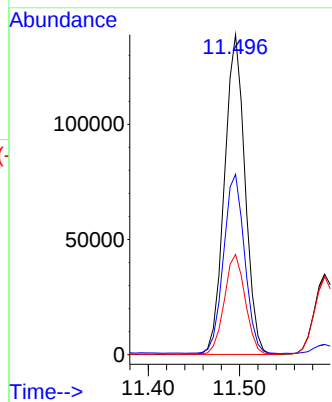
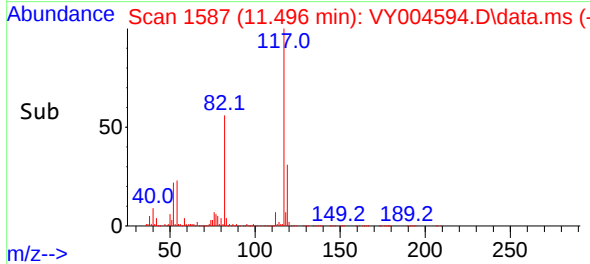
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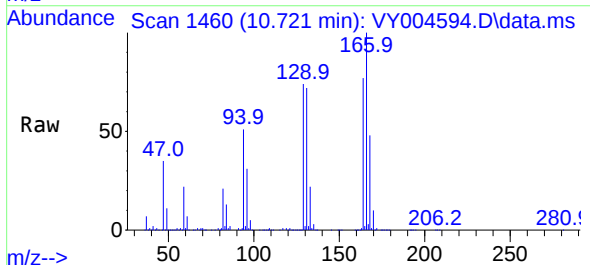
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



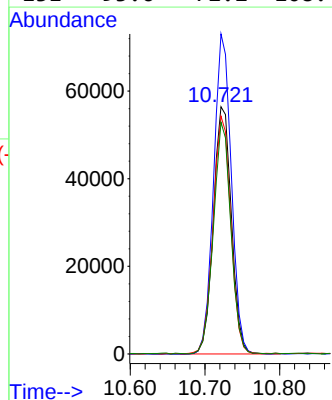
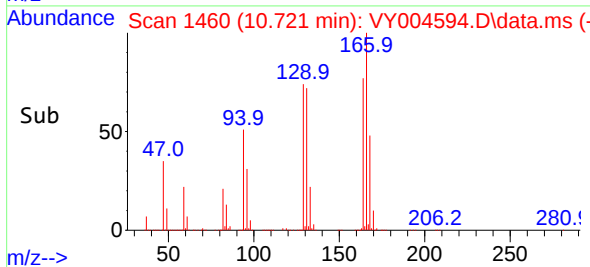
Tgt Ion:117 Resp: 216892
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 50.20 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



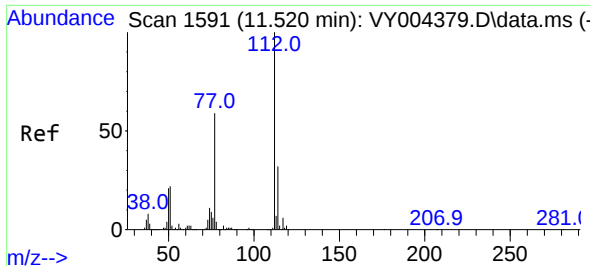
Tgt Ion:164 Resp: 94785
Ion Ratio Lower Upper
164 100
166 129.5 102.1 153.1
129 96.1 74.8 112.2
131 93.6 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

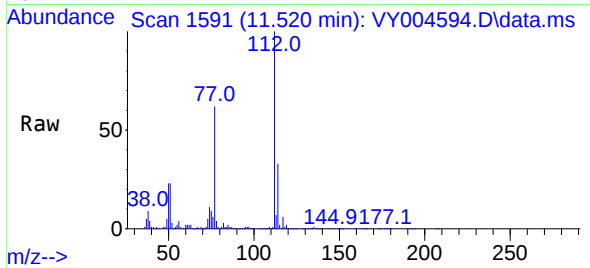
Manual Integrations
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4/23/2021 6:11:45 PM



#65
Chlorobenzene
Concen: 50.22 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

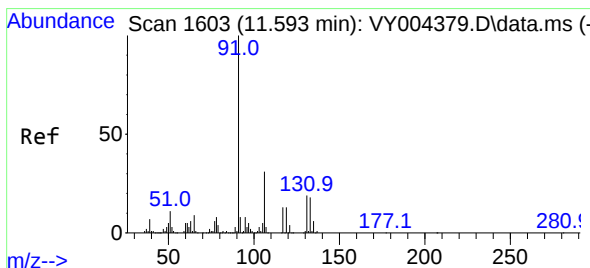
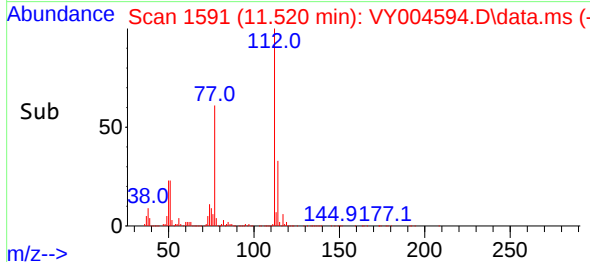
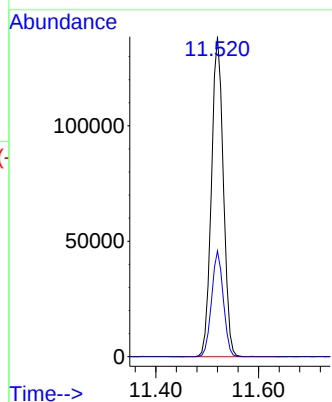
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



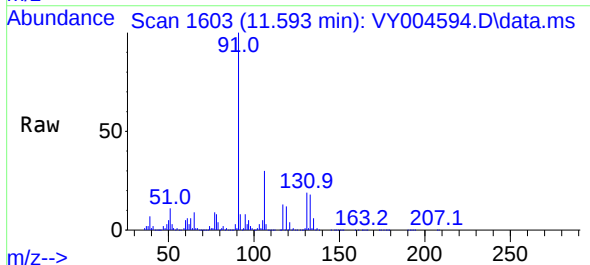
Tgt Ion:112 Resp: 222295
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

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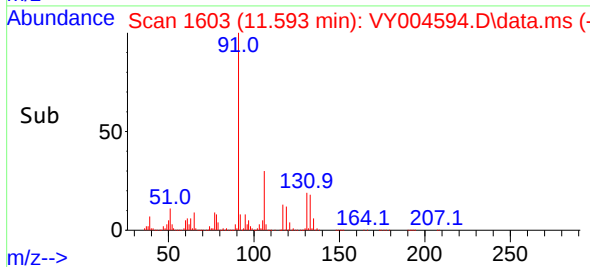
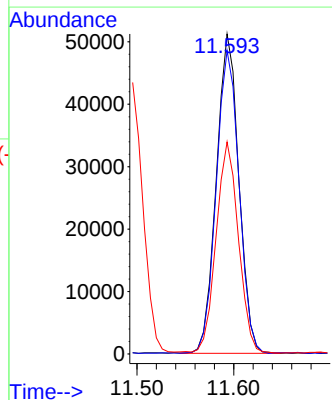
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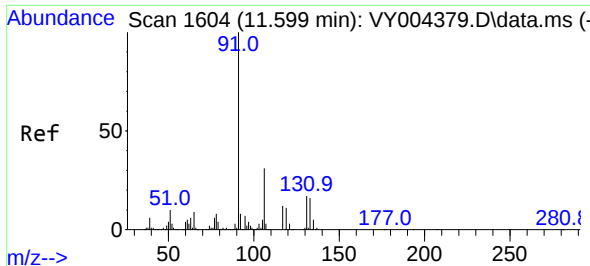


#66
1,1,1,2-Tetrachloroethane
Concen: 52.23 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion:131 Resp: 82508
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 65.6 32.6 98.0





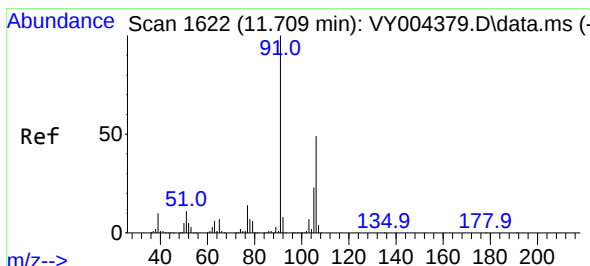
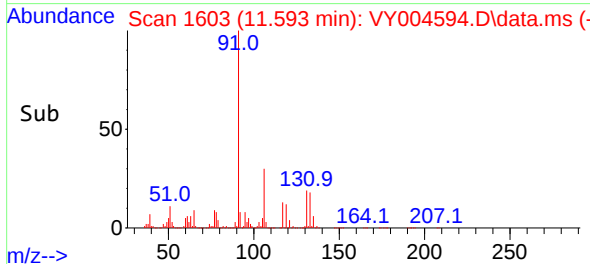
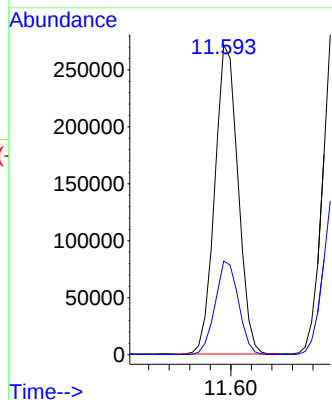
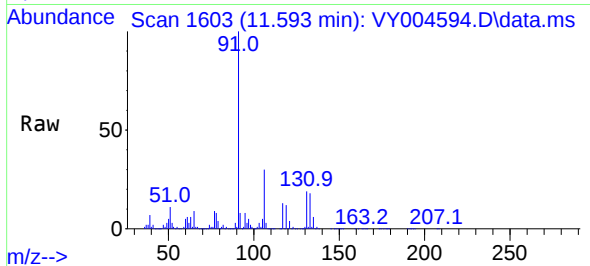
#67
Ethyl Benzene
Concen: 51.32 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 91 Resp: 425001
Ion Ratio Lower Upper
91 100
106 30.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

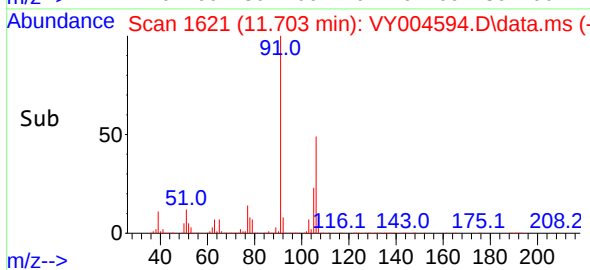
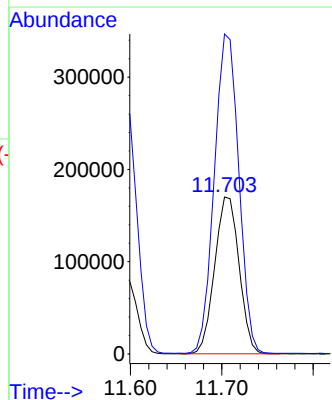
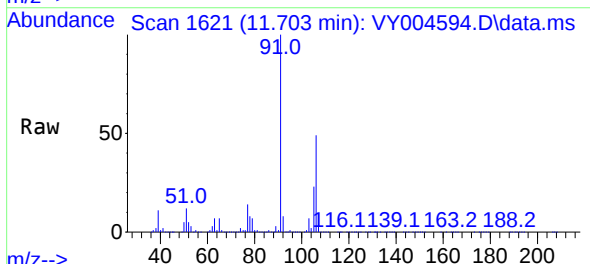
Manual Integrations
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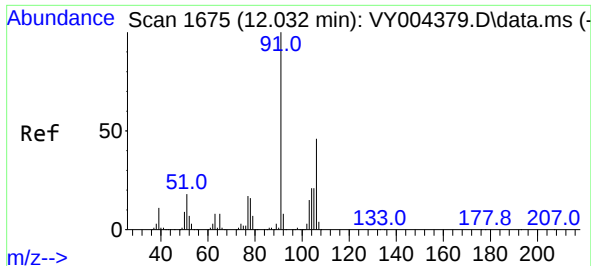
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4/23/2021 6:11:45 PM



#68
m/p-Xylenes
Concen: 102.64 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:106 Resp: 315850
Ion Ratio Lower Upper
106 100
91 203.8 163.2 244.8





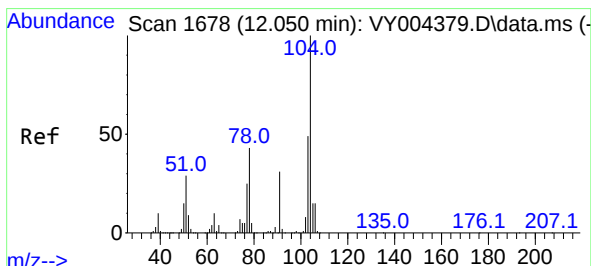
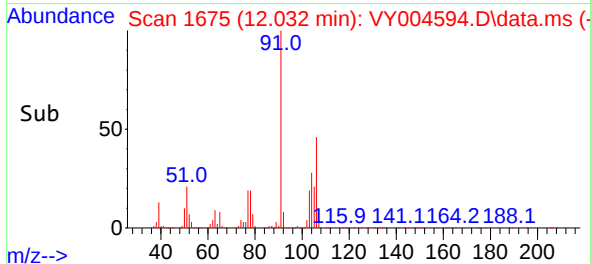
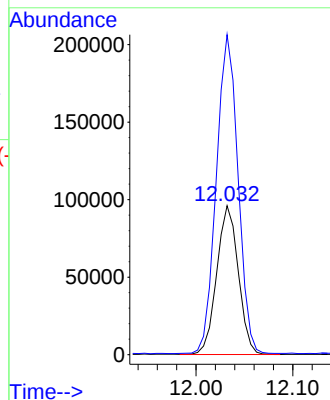
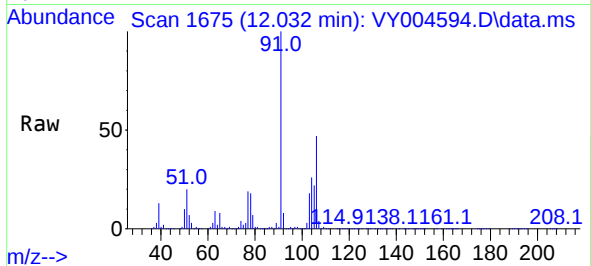
#69
o-Xylene
Concen: 51.36 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:106 Resp: 148118
Ion Ratio Lower Upper
106 100
91 215.9 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

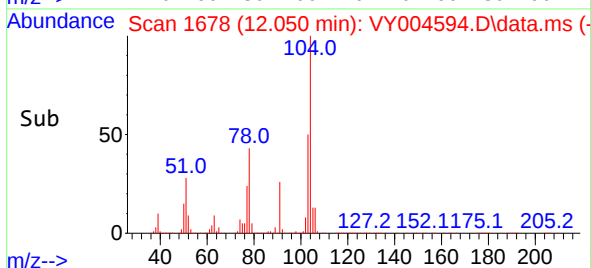
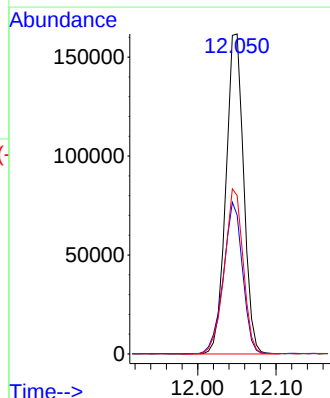
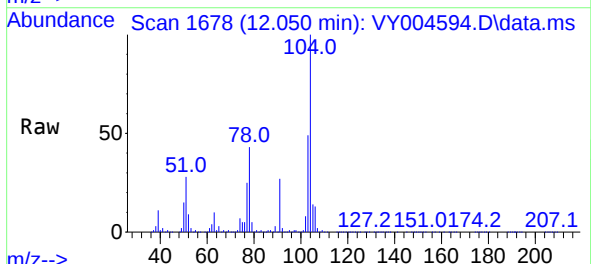
Manual Integrations
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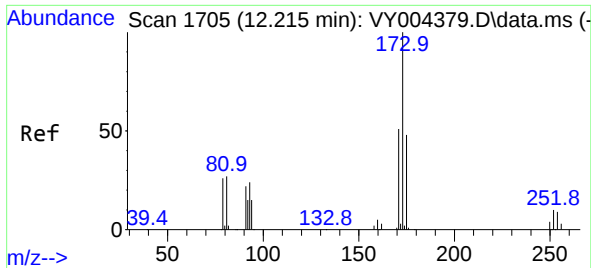
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4/23/2021 6:11:45 PM



#70
Styrene
Concen: 53.54 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:104 Resp: 255736
Ion Ratio Lower Upper
104 100
78 50.8 39.9 59.9
103 54.6 43.4 65.2





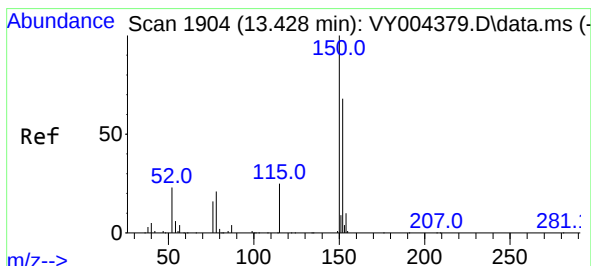
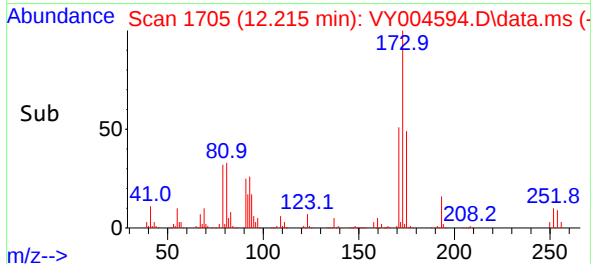
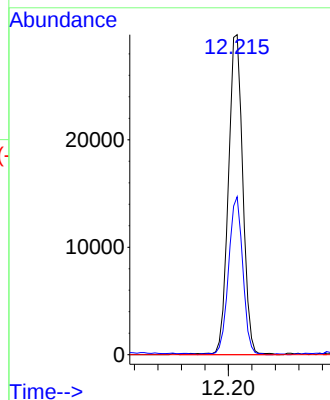
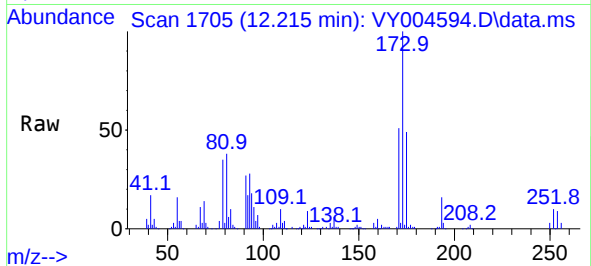
#71
Bromoform
Concen: 54.29 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:173 Resp: 50868
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

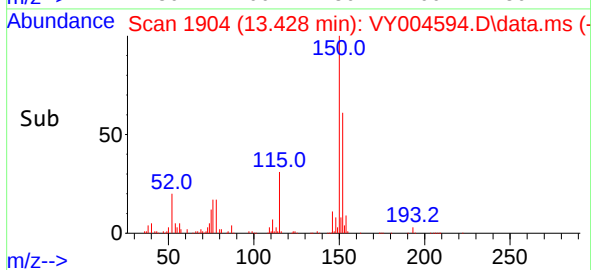
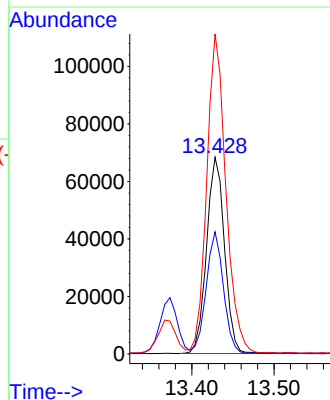
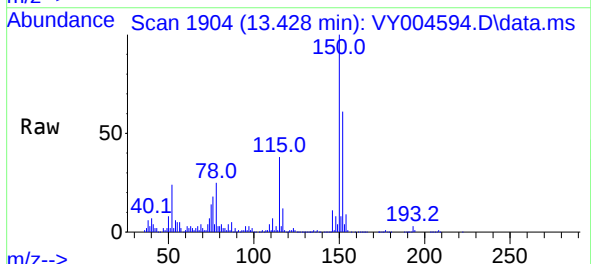
Manual Integrations
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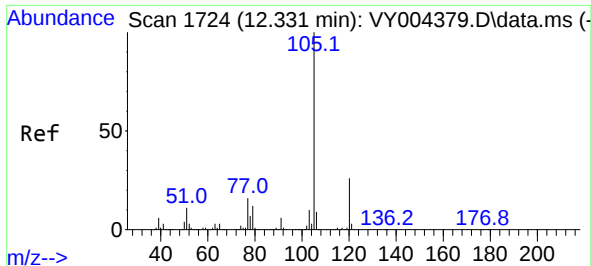
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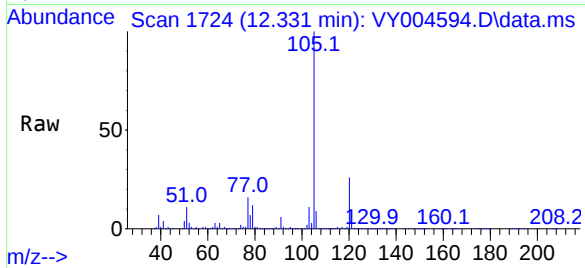
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:152 Resp: 103595
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.8
150 172.0 0.0 348.4

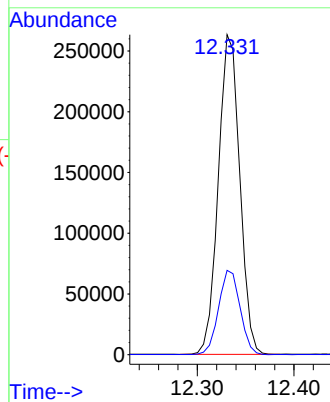
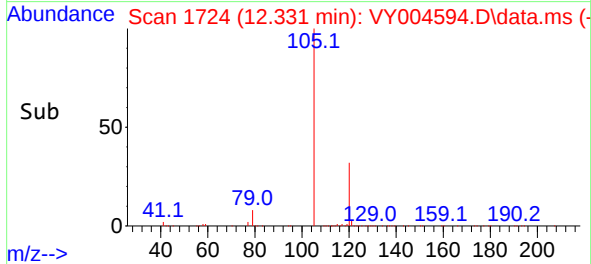




#73
Isopropylbenzene
Concen: 50.51 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



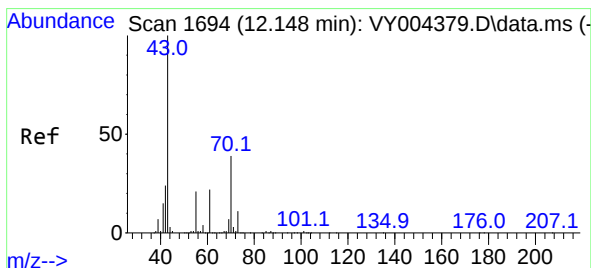
Tgt Ion: 105 Resp: 404375
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



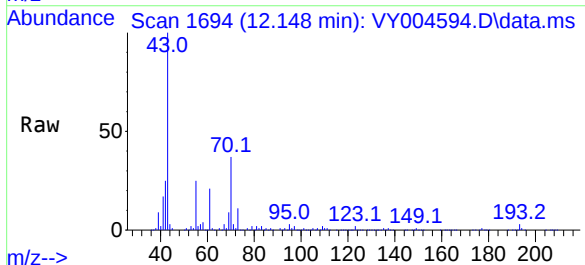
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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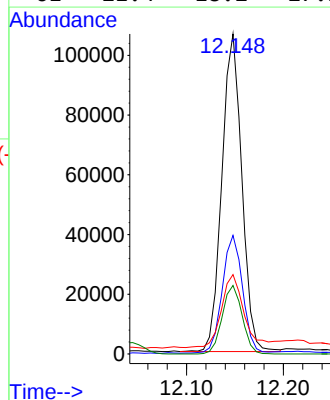
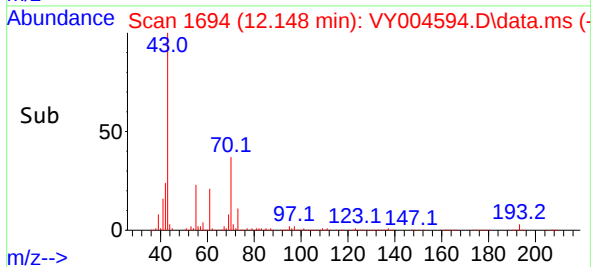
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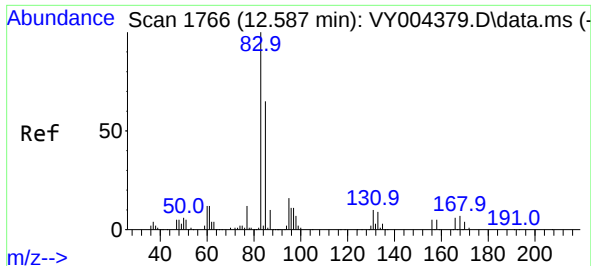


#74
N-ethyl acetate
Concen: 56.57 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion: 43 Resp: 152463
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 25.5 17.4 26.0
61 21.4 18.2 27.2





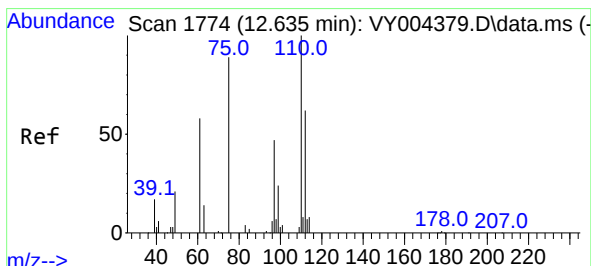
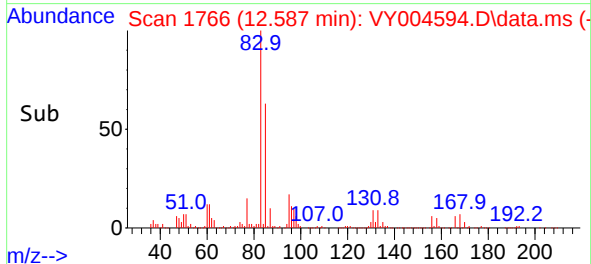
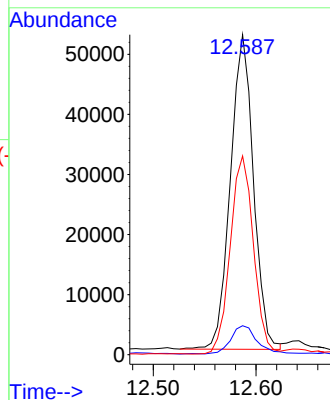
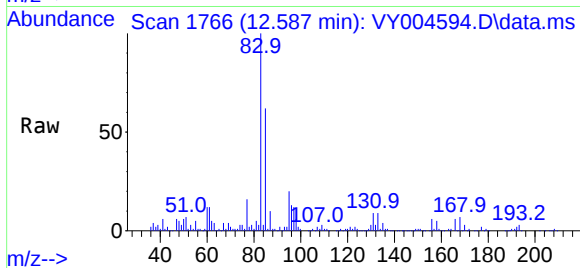
#75
1,1,2,2-Tetrachloroethane
Concen: 53.96 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 83 Resp: 81725
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 63.5 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

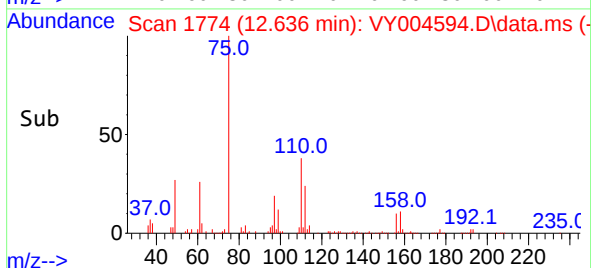
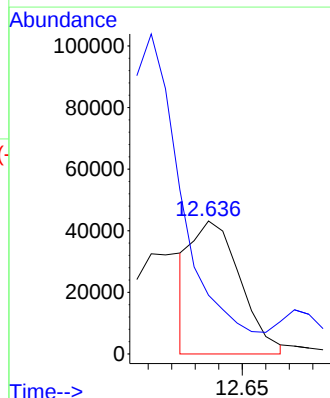
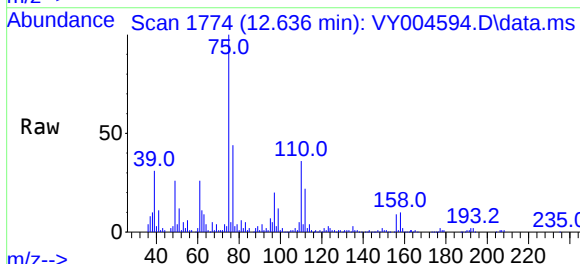
Manual Integrations
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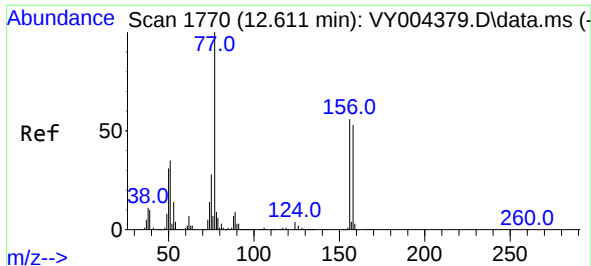
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4/23/2021 6:11:45 PM



#76
1,2,3-Trichloropropane
Concen: 55.85 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 75 Resp: 62098
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.03 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

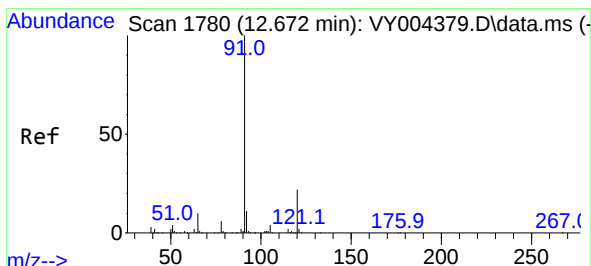
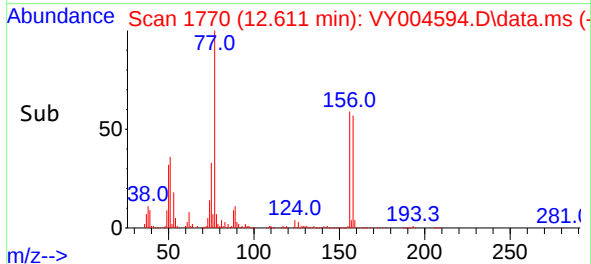
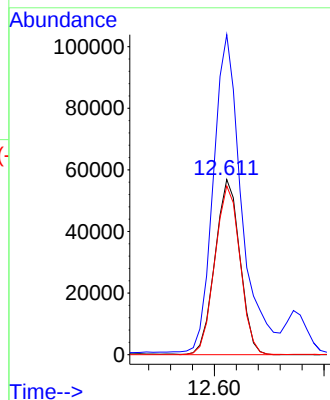
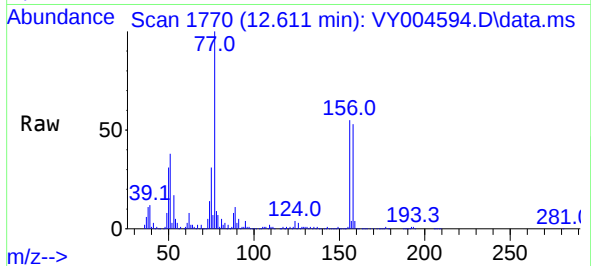
Tgt Ion: 156 Resp: 89778

Ion	Ratio	Lower	Upper
156	100		
77	205.0	98.6	295.7
158	97.4	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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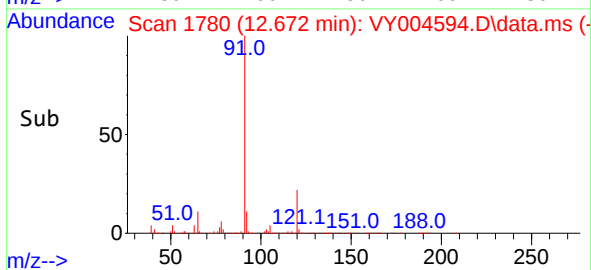
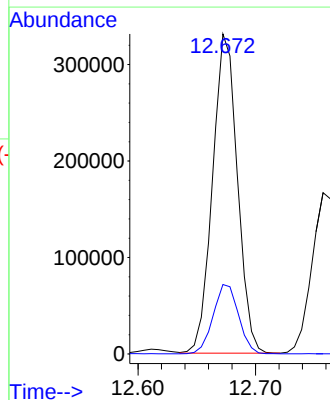
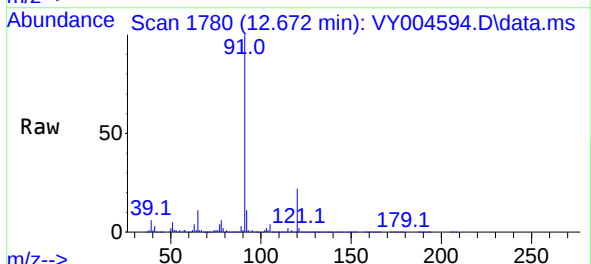
MMDadoda
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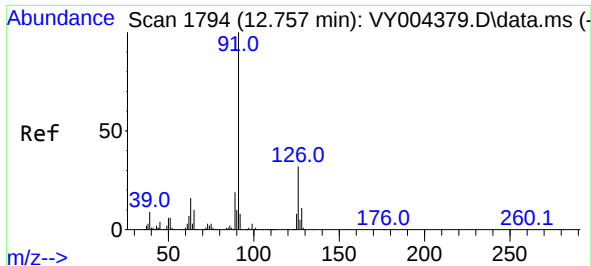


#78
n-propylbenzene
Concen: 51.44 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 91 Resp: 486489

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.4





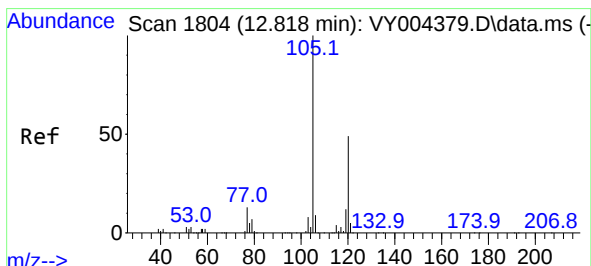
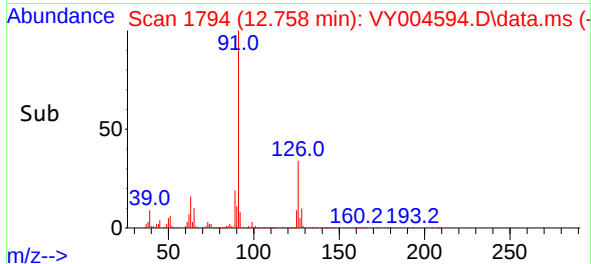
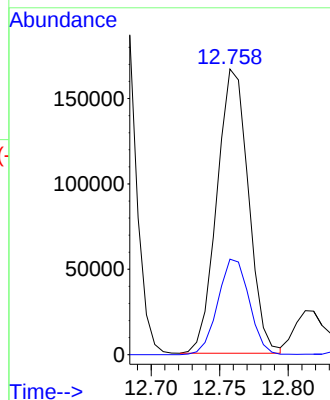
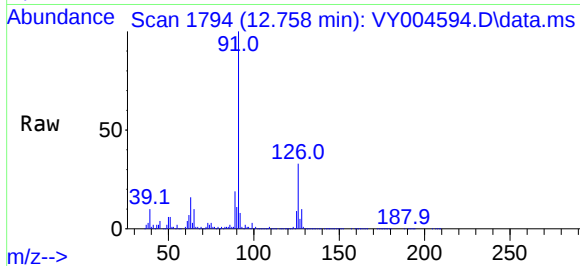
#79
2-Chlorotoluene
Concen: 51.63 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion: 91 Resp: 267045
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

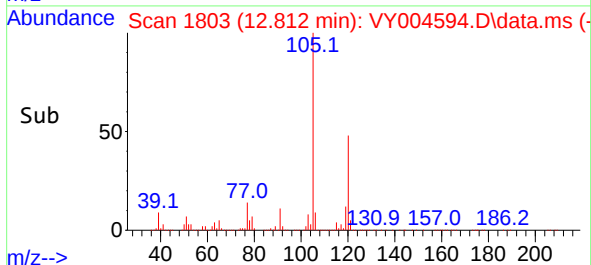
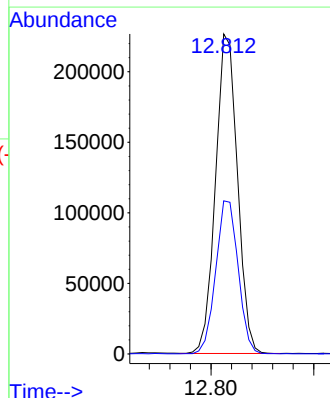
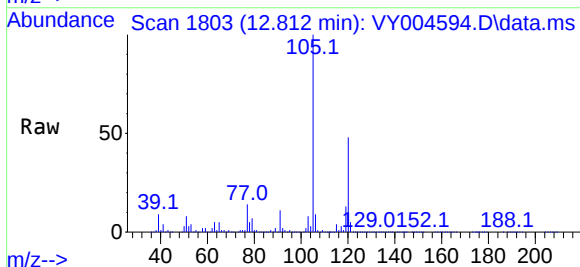
Manual Integrations
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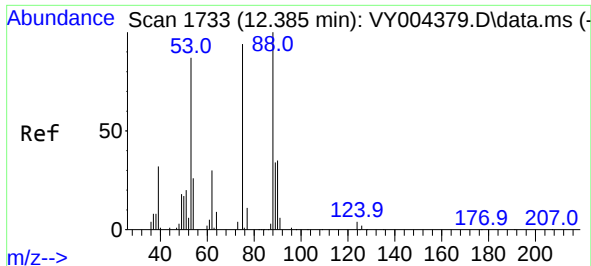
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#80
1,3,5-Trimethylbenzene
Concen: 51.55 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

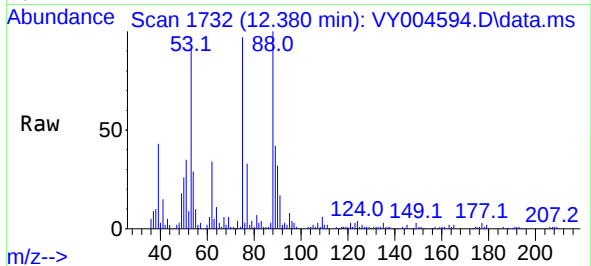
Tgt Ion:105 Resp: 335401
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.89 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

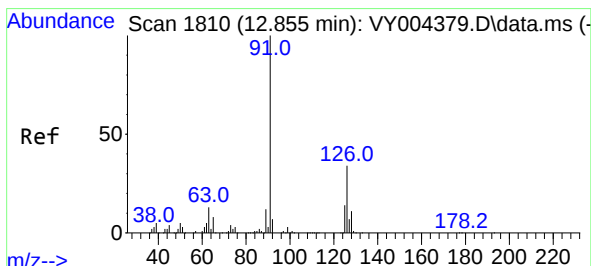
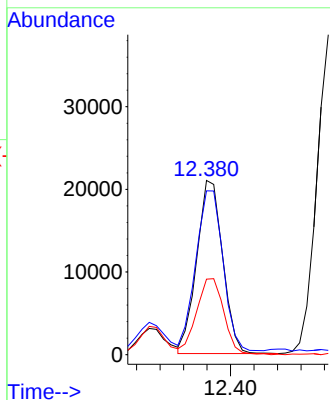
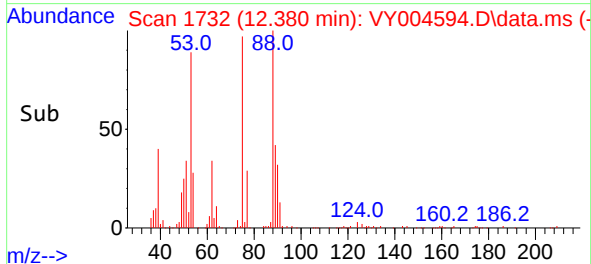
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



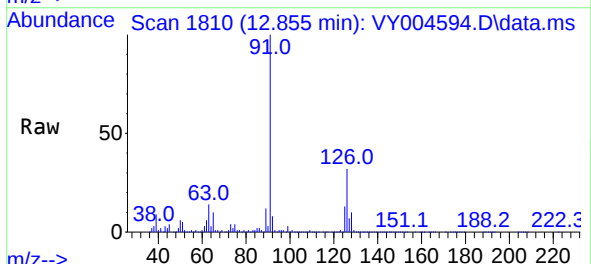
Tgt Ion: 75 Resp: 32251
Ion Ratio Lower Upper
75 100
53 96.1 75.0 112.6
89 46.3 36.1 54.1

Manual Integrations
APPROVED

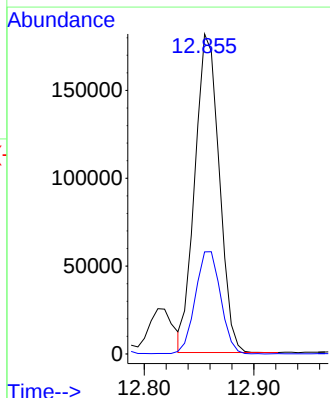
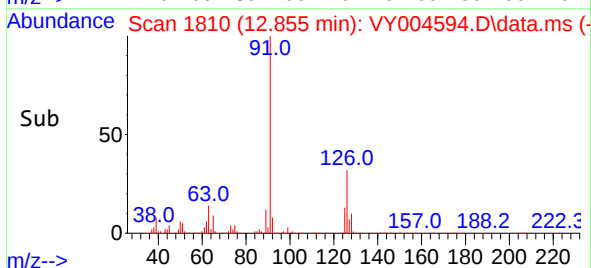
MMDadoda
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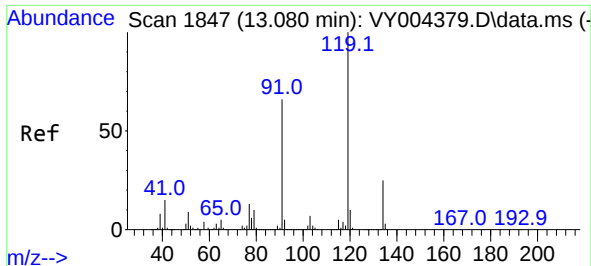


#82
4-Chlorotoluene
Concen: 51.11 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

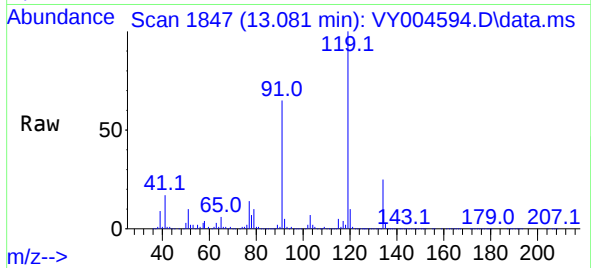


Tgt Ion: 91 Resp: 279141
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7

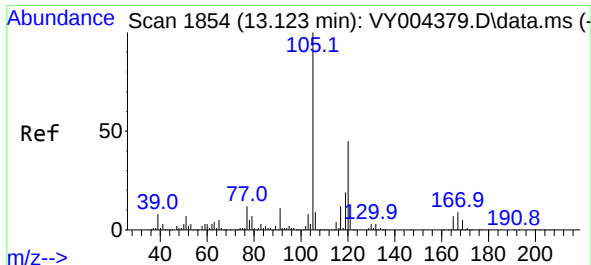
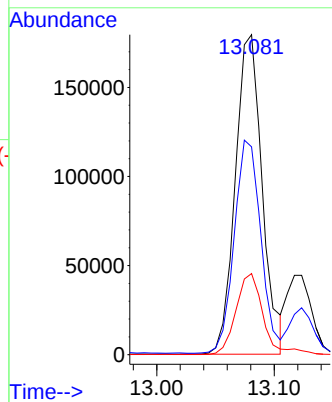
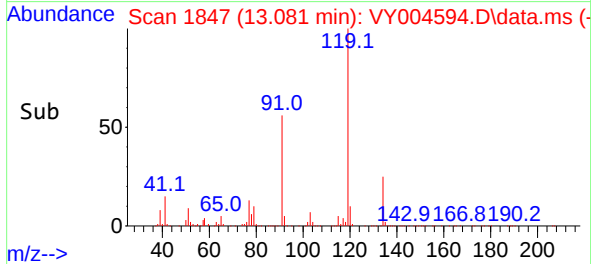




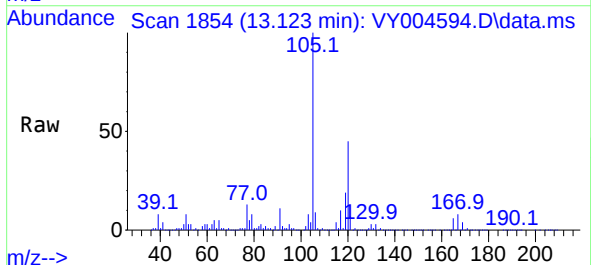
#83
tert-Butylbenzene
Concen: 51.21 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



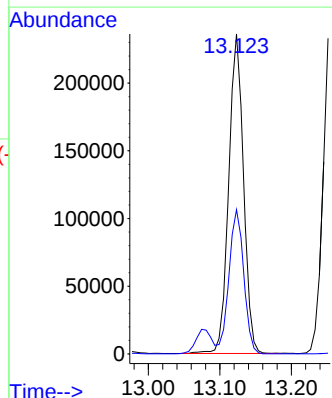
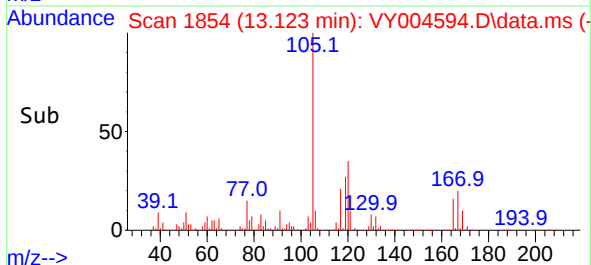
Tgt Ion:119 Resp: 285187
Ion Ratio Lower Upper
119 100
91 65.9 32.6 98.0
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.61 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



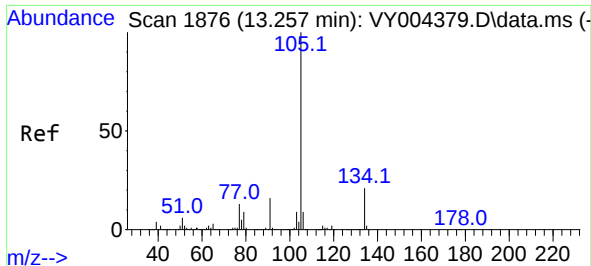
Tgt Ion:105 Resp: 338846
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

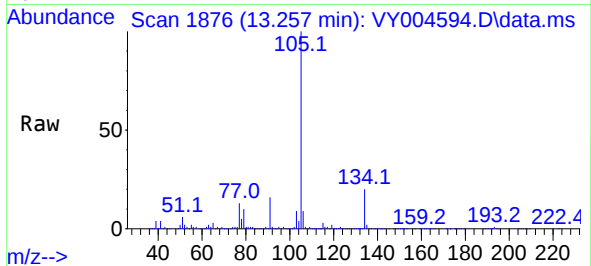
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#85
 sec-Butylbenzene
 Concen: 51.18 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004594.D
 Acq: 22 Apr 2021 18:44

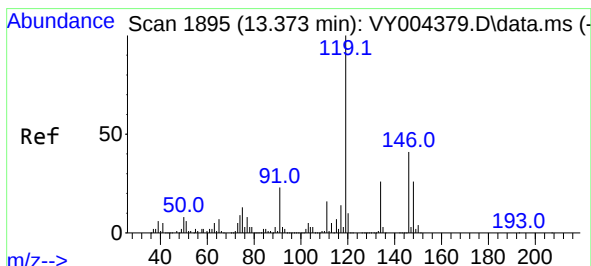
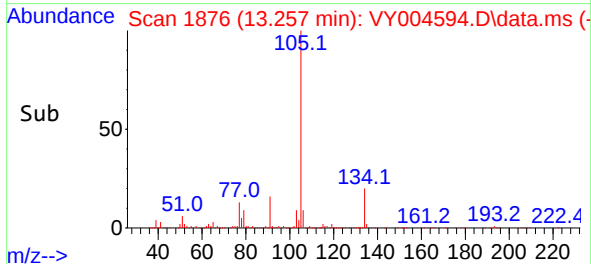
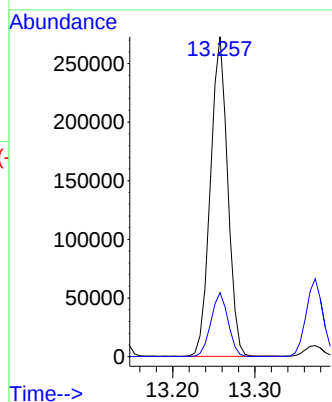
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



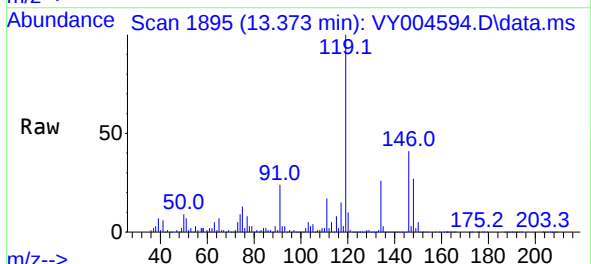
Tgt Ion:105 Resp: 397595
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

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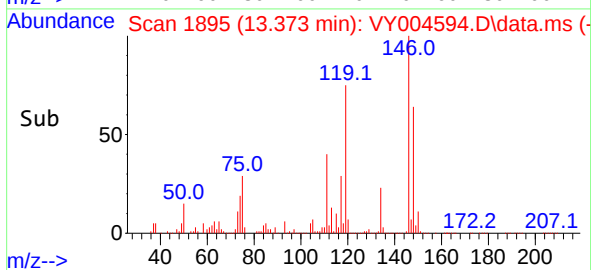
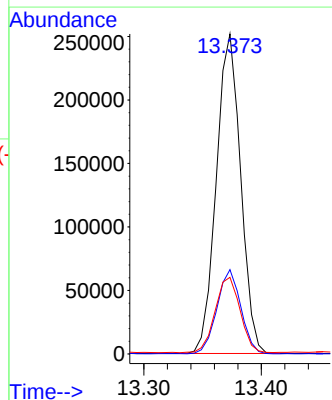
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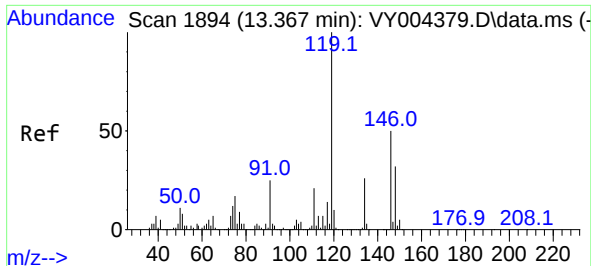


#86
 p-Isopropyltoluene
 Concen: 51.21 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004594.D
 Acq: 22 Apr 2021 18:44



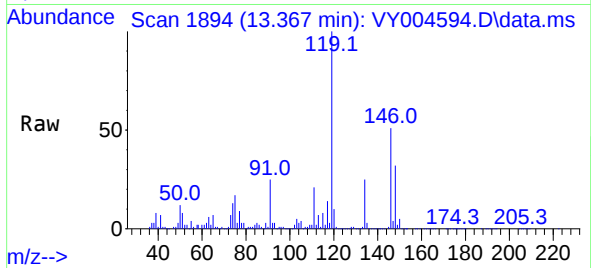
Tgt Ion:119 Resp: 361907
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.2 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 50.92 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

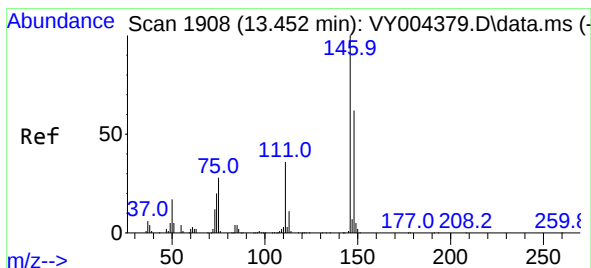
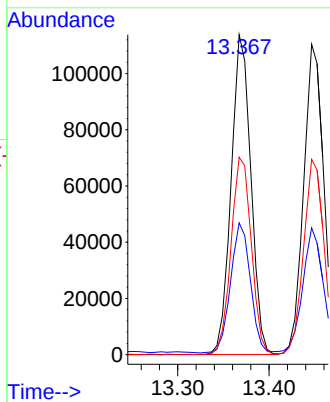
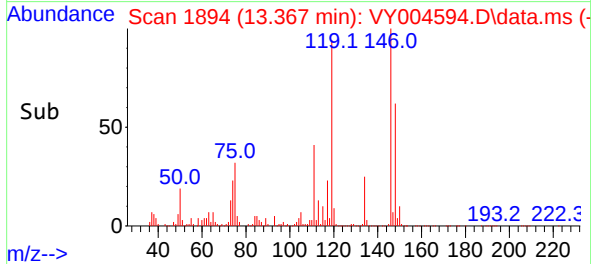
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



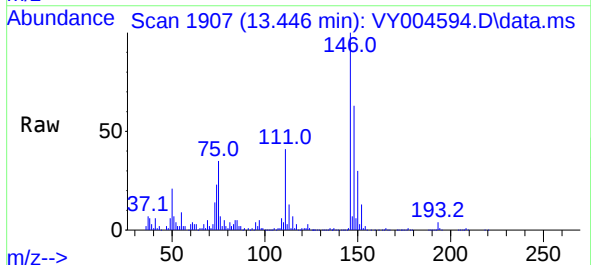
Tgt Ion:146 Resp: 170667
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.2
148 63.4 32.1 96.5

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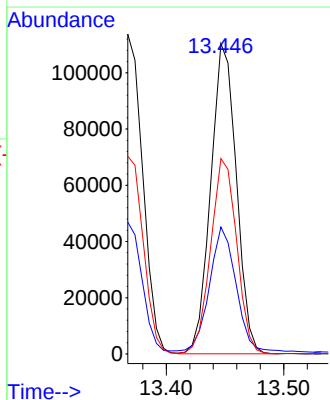
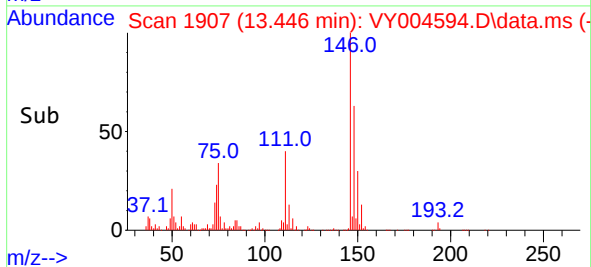
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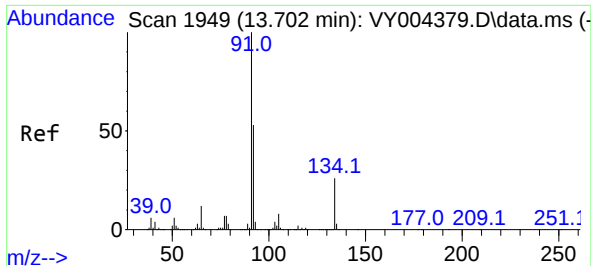


#88
1,4-Dichlorobenzene
Concen: 49.69 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



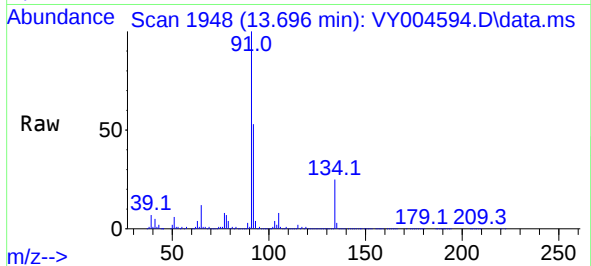
Tgt Ion:146 Resp: 167614
Ion Ratio Lower Upper
146 100
111 43.0 19.6 58.8
148 63.8 31.9 95.5





#89
n-Butylbenzene
Concen: 51.47 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

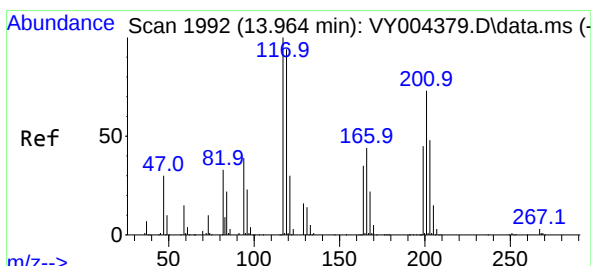
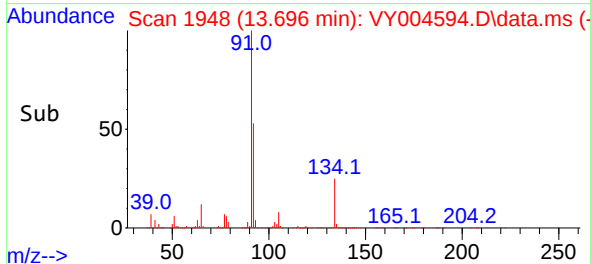
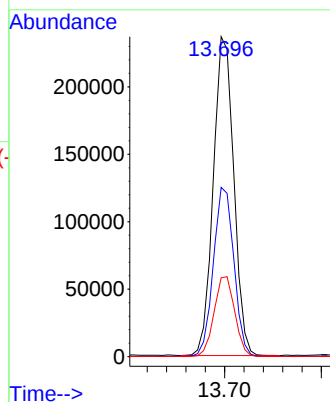
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



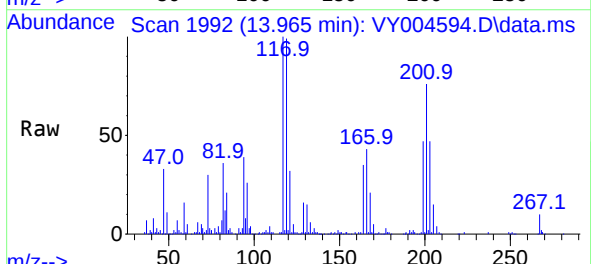
Tgt Ion: 91 Resp: 347193
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.3 12.7 38.1

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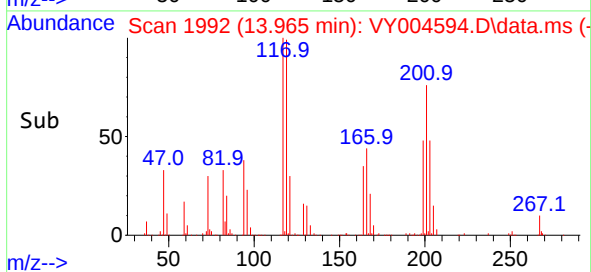
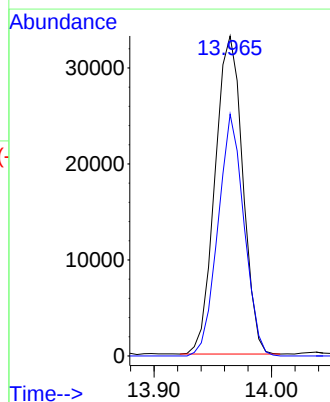
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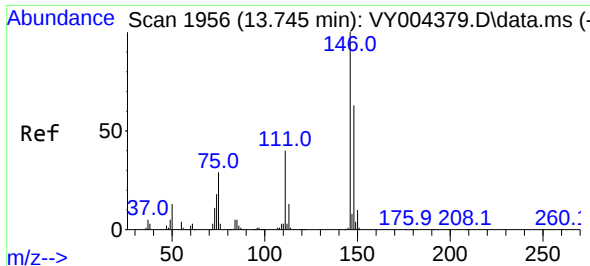


#90
Hexachloroethane
Concen: 57.29 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

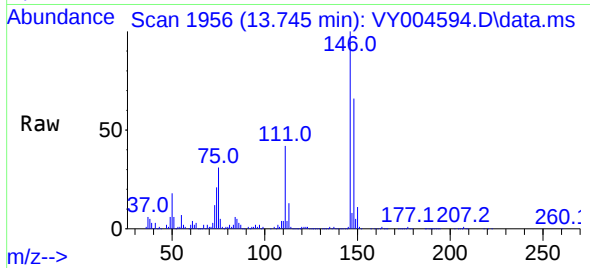


Tgt Ion: 117 Resp: 54316
Ion Ratio Lower Upper
117 100
201 71.6 36.6 109.9

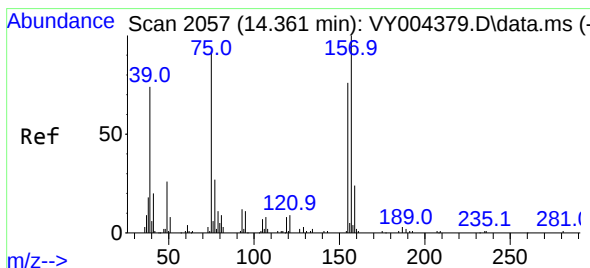
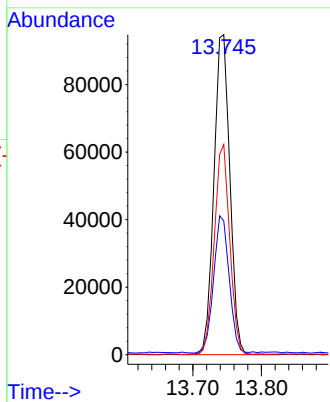
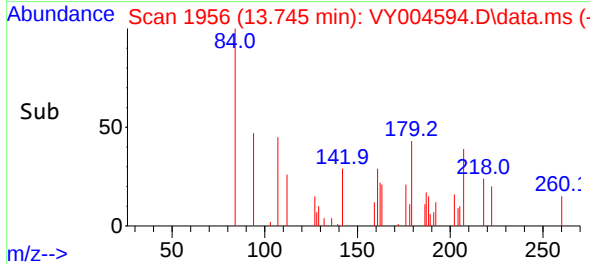




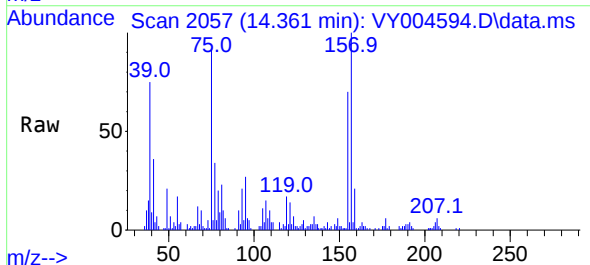
#91
1,2-Dichlorobenzene
Concen: 51.30 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



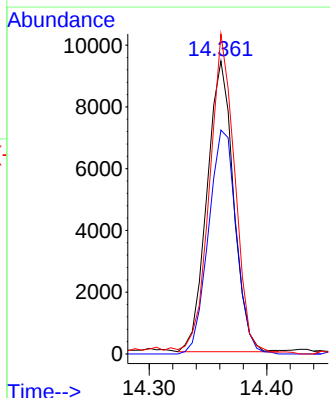
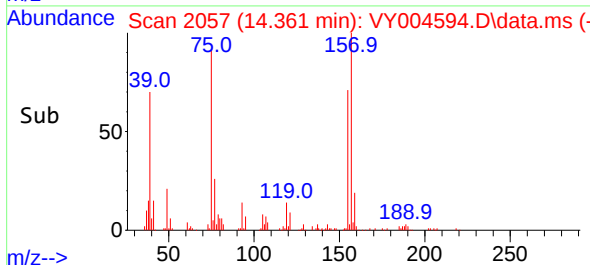
Tgt Ion:146 Resp: 152601
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.14 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



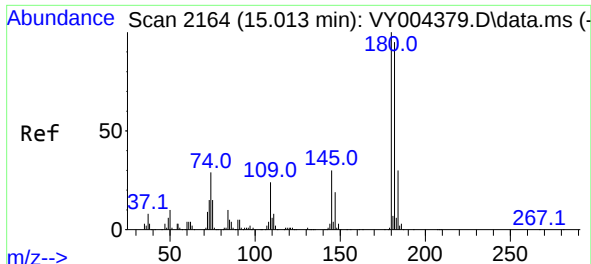
Tgt Ion: 75 Resp: 14714
Ion Ratio Lower Upper
75 100
155 80.8 40.6 121.8
157 105.9 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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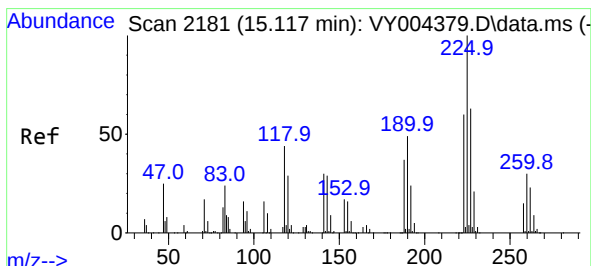
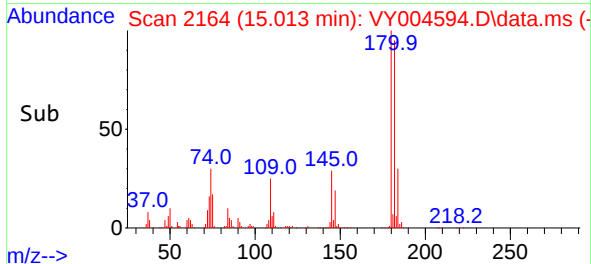
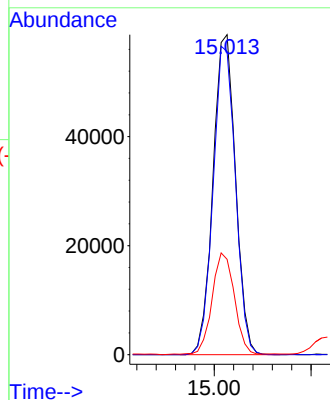
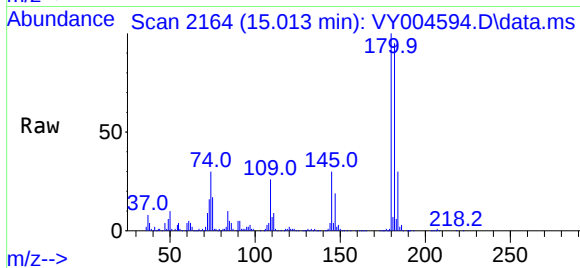
#93
1,2,4-Trichlorobenzene
Concen: 48.13 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:	180	Resp:	94675
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.3	141.8
145	31.9	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

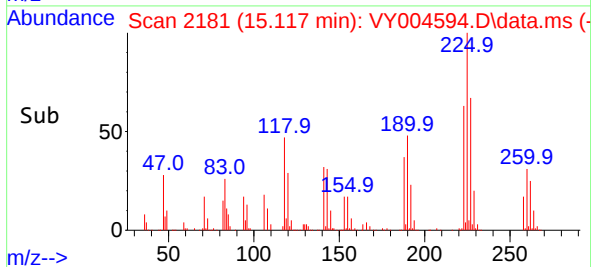
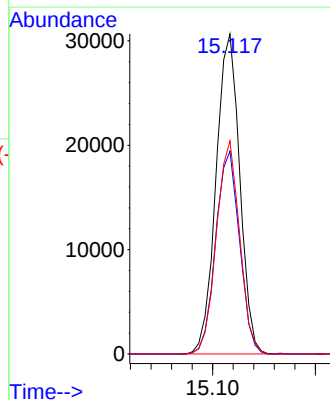
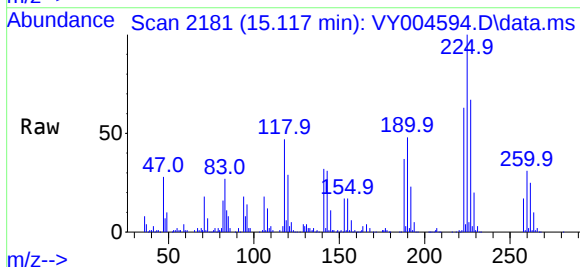
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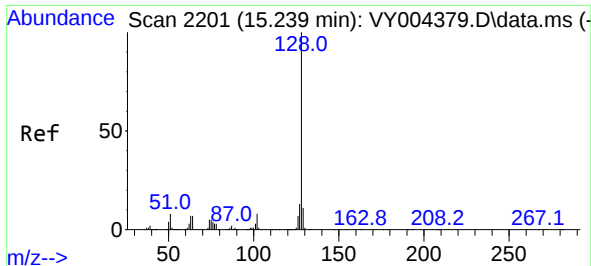
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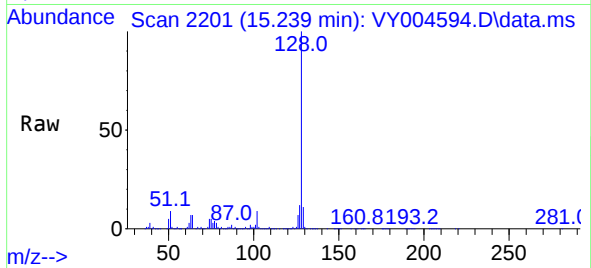
#94
Hexachlorobutadiene
Concen: 47.76 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44

Tgt Ion:	225	Resp:	49050
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.3	93.9
227	65.2	32.2	96.6

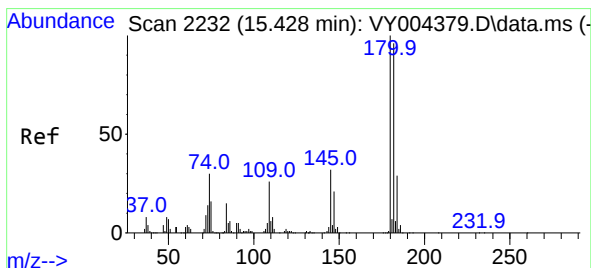
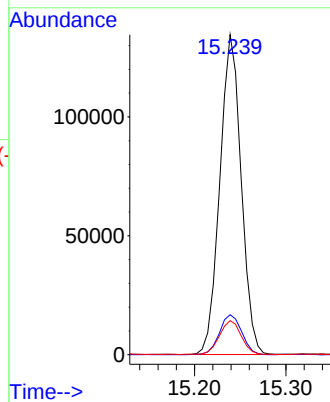
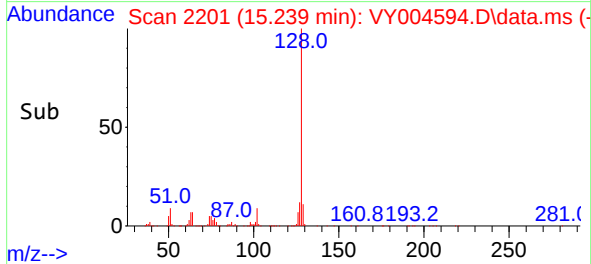




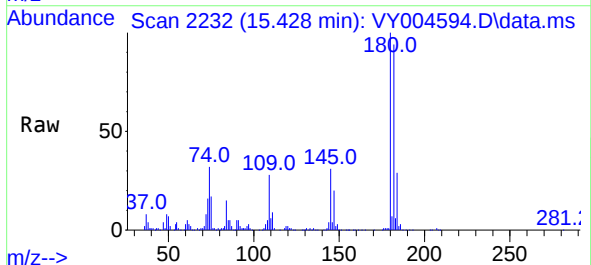
#95
Naphthalene
Concen: 51.01 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



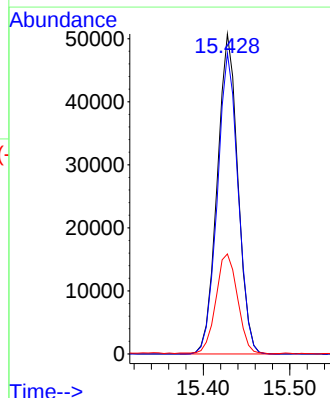
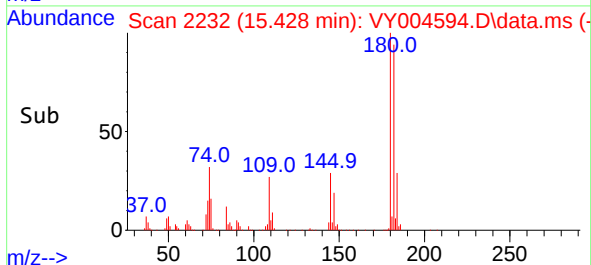
Tgt Ion:128 Resp: 218132
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.40 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004594.D
Acq: 22 Apr 2021 18:44



Tgt Ion:180 Resp: 83984
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.8
145 33.1 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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