

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005194.D
 Acq On : 22 Jun 2021 13:21
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 6/23/2021 5:30:30 PM

Quant Time: Jun 23 07:05:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:02:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	337842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	472495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	430055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	223503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147981	52.782	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.560%	
35) Dibromofluoromethane	7.728	113	147687	53.000	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.000%	
50) Toluene-d8	10.185	98	599598	53.806	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.620%	
62) 4-Bromofluorobenzene	12.483	95	197237	53.115	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.240%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	105861	47.653	ug/l	100
3) Chloromethane	2.119	50	135534	45.809	ug/l	100
4) Vinyl Chloride	2.253	62	164978	48.771	ug/l	100
5) Bromomethane	2.656	94	100665	46.917	ug/l	100
6) Chloroethane	2.802	64	102532	46.351	ug/l	100
7) Trichlorofluoromethane	3.131	101	222345	49.167	ug/l	100
8) Diethyl Ether	3.534	74	82636	48.846	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	138214	49.922	ug/l	100
10) Methyl Iodide	4.101	142	194559	49.400	ug/l	100
11) Tert butyl alcohol	4.972	59	81853	153.676	ug/l	100
12) 1,1-Dichloroethene	3.881	96	138027	49.345	ug/l	100
13) Acrolein	3.741	56	30783	223.455	ug/l	100
14) Allyl chloride	4.491	41	199735	49.710	ug/l	100
15) Acrylonitrile	5.180	53	197174	250.900	ug/l	100
16) Acetone	3.960	43	160472	247.768	ug/l	100
17) Carbon Disulfide	4.204	76	433914	49.321	ug/l	100
18) Methyl Acetate	4.491	43	81701	47.466	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	381693	49.910	ug/l	100
20) Methylene Chloride	4.728	84	173261	37.802	ug/l	100
21) trans-1,2-Dichloroethene	5.234	96	154382	49.567	ug/l	100
22) Diisopropyl ether	6.131	45	415234	49.714	ug/l	100
23) Vinyl Acetate	6.076	43	1369254	253.324	ug/l	100
24) 1,1-Dichloroethane	6.027	63	257432	49.661	ug/l	100
25) 2-Butanone	7.002	43	237955	251.964	ug/l	100
26) 2,2-Dichloropropane	6.990	77	224486	49.660	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	174723	49.878	ug/l	100
28) Bromochloromethane	7.344	49	110805	53.424	ug/l	100
29) Tetrahydrofuran	7.362	42	156748	252.269	ug/l	100
30) Chloroform	7.515	83	260248	49.334	ug/l	100
31) Cyclohexane	7.795	56	242716	48.492	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	234925	49.932	ug/l	100
36) 1,1-Dichloropropene	7.923	75	207835	49.953	ug/l	100
37) Ethyl Acetate	7.082	43	109975	51.257	ug/l	100
38) Carbon Tetrachloride	7.911	117	218226	50.105	ug/l	100
39) Methylcyclohexane	9.185	83	275478	51.160	ug/l	100
40) Benzene	8.167	78	613418	49.999	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	63715m	51.972	ug/l	
42) 1,2-Dichloroethane	8.246	62	165247	49.589	ug/l	100
43) Isopropyl Acetate	8.283	43	198657	50.373	ug/l	100
44) Trichloroethene	8.947	130	175460	50.586	ug/l	100
45) 1,2-Dichloropropane	9.222	63	146861	50.026	ug/l	100
46) Dibromomethane	9.313	93	85176	49.890	ug/l	100
47) Bromodichloromethane	9.502	83	201087	50.232	ug/l	100
48) Methyl methacrylate	9.301	41	87410	50.522	ug/l	100
49) 1,4-Dioxane	9.307	88	23286	1037.189	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	526335	254.988	ug/l	100
52) Toluene	10.246	92	393271	50.151	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	218915	49.957	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	249623	50.528	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	124292	49.852	ug/l	100
56) Ethyl methacrylate	10.514	69	176856	52.255	ug/l	100
57) 1,3-Dichloropropane	10.794	76	210351	50.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	381203	255.372	ug/l	100
59) 2-Hexanone	10.837	43	368309	259.427	ug/l	100
60) Dibromochloromethane	10.990	129	154823	50.693	ug/l	100
61) 1,2-Dibromoethane	11.093	107	122272	50.416	ug/l	100
64) Tetrachloroethene	10.721	164	160750	50.654	ug/l	100
65) Chlorobenzene	11.520	112	428270	50.243	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	159152	50.305	ug/l	100
67) Ethyl Benzene	11.593	91	743518	50.586	ug/l	100
68) m/p-Xylenes	11.703	106	598124	101.570	ug/l	100
69) o-Xylene	12.032	106	284574	51.033	ug/l	100
70) Styrene	12.044	104	481215	51.324	ug/l	100
71) Bromoform	12.209	173	110209	51.194	ug/l	100
73) Isopropylbenzene	12.331	105	736367	50.797	ug/l	100
74) N-amyl acetate	12.148	43	175654	51.200	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	141966	49.701	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	99208m	51.463	ug/l	
77) Bromobenzene	12.611	156	194052	50.447	ug/l	100
78) n-propylbenzene	12.672	91	869009	50.838	ug/l	100
79) 2-Chlorotoluene	12.758	91	486472	50.450	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	611178	50.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	53704	50.549	ug/l	100
82) 4-Chlorotoluene	12.855	91	502373	50.359	ug/l	100
83) tert-Butylbenzene	13.081	119	557123	52.111	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	603416	50.895	ug/l	100
85) sec-Butylbenzene	13.257	105	798871	51.361	ug/l	100
86) p-Isopropyltoluene	13.373	119	689157	51.352	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	367388	50.026	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	363523	50.056	ug/l	100
89) n-Butylbenzene	13.696	91	602449	51.103	ug/l	100
90) Hexachloroethane	13.965	117	123525	50.953	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	326088	50.087	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23463	49.313	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	232112	50.585	ug/l	100
94) Hexachlorobutadiene	15.117	225	147727	51.442	ug/l	100
95) Naphthalene	15.239	128	440284	51.987	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	207155	51.261	ug/l	100

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ClientSampleId :
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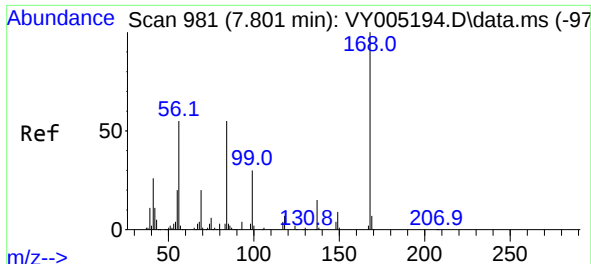
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:02:41 2021
Response via : Initial Calibration

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



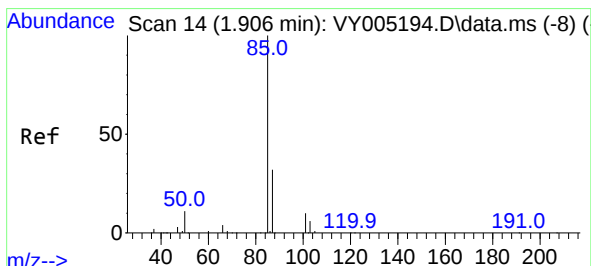
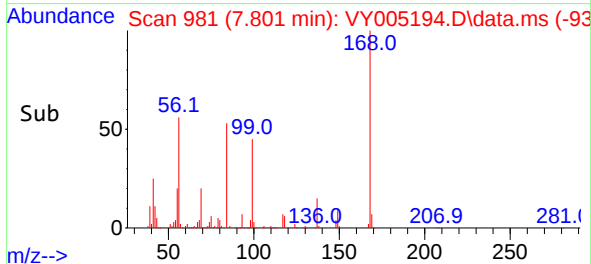
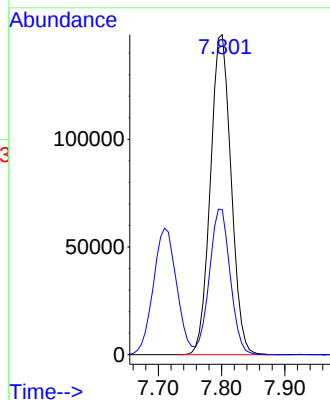
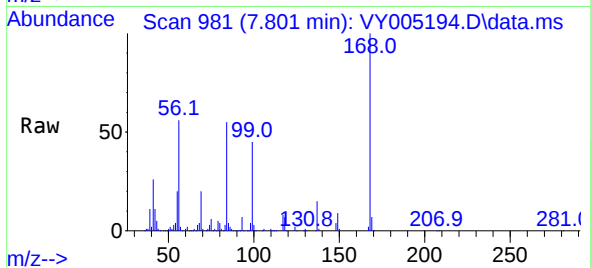
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 168 Resp: 337842
Ion Ratio Lower Upper
168 100
99 45.3 36.2 54.4

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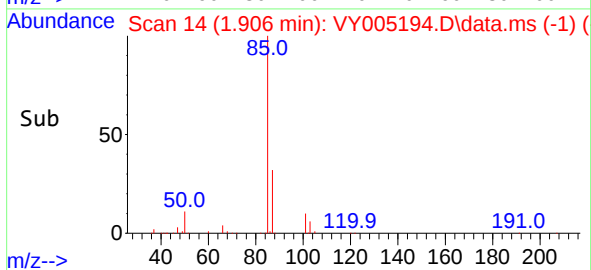
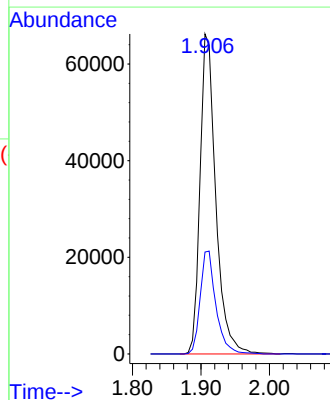
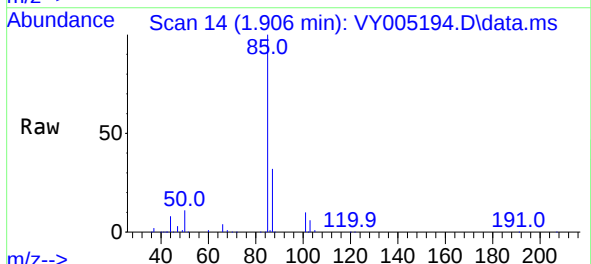
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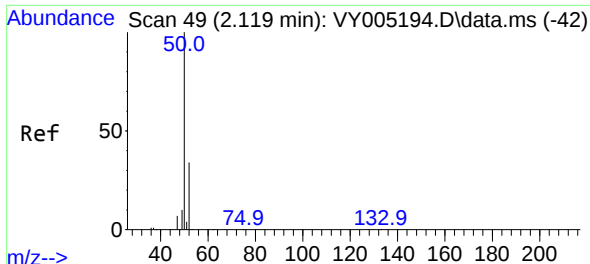
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#2
Dichlorodifluoromethane
Concen: 47.653 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

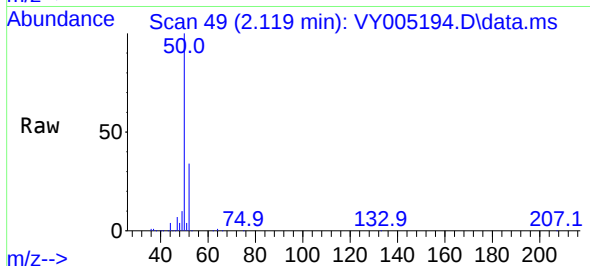
Tgt Ion: 85 Resp: 105861
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7





#3
Chloromethane
Concen: 45.809 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

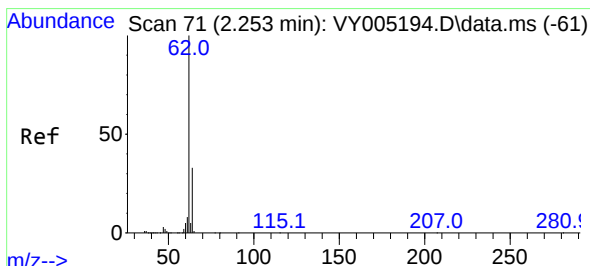
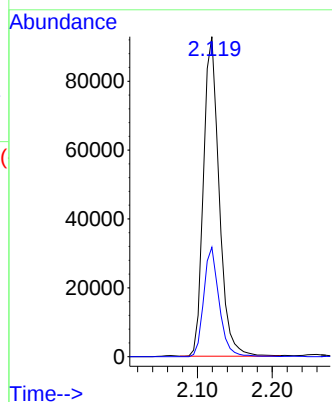
Instrument :
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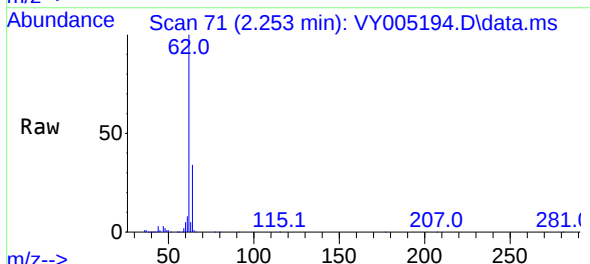
Tgt Ion: 50 Resp: 135534
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.2

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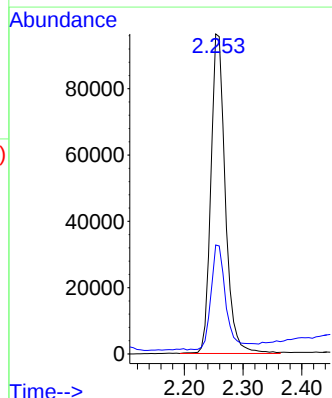
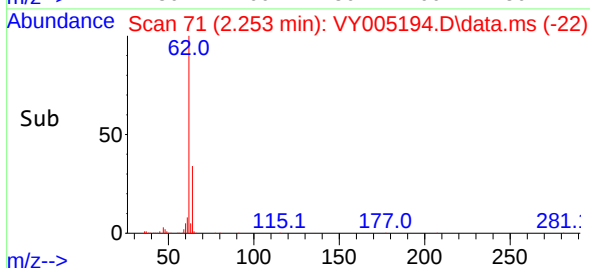
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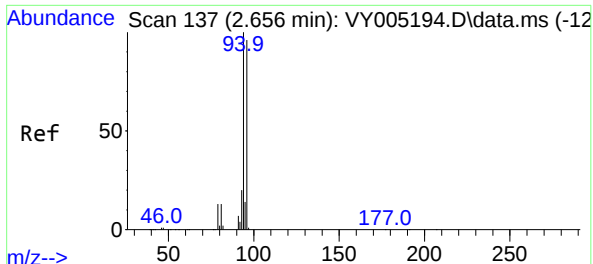


#4
Vinyl Chloride
Concen: 48.771 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



Tgt Ion: 62 Resp: 164978
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





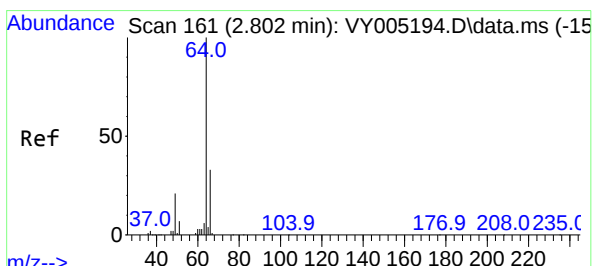
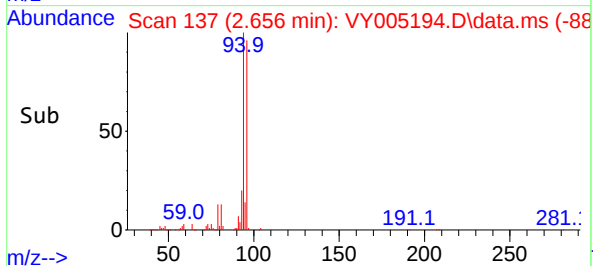
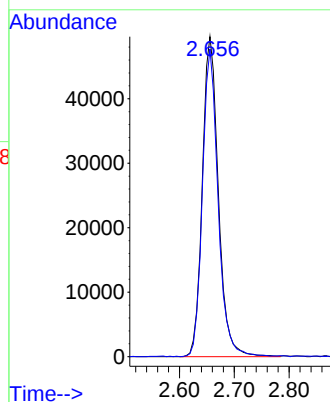
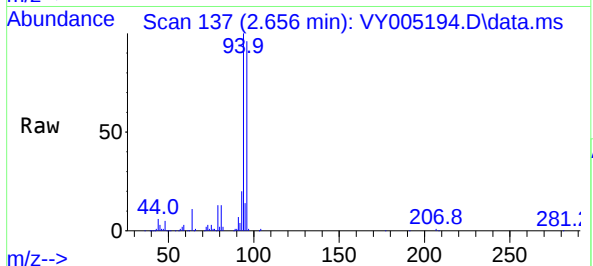
#5
Bromomethane
Concen: 46.917 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 94 Resp: 100665
Ion Ratio Lower Upper
94 100
96 96.1 76.9 115.3

Instrument :
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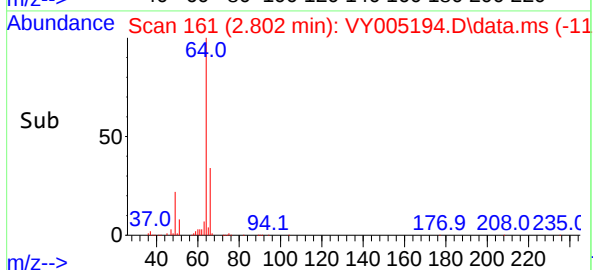
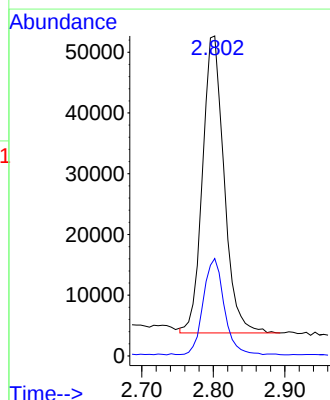
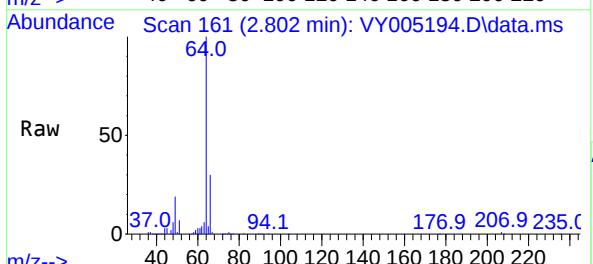
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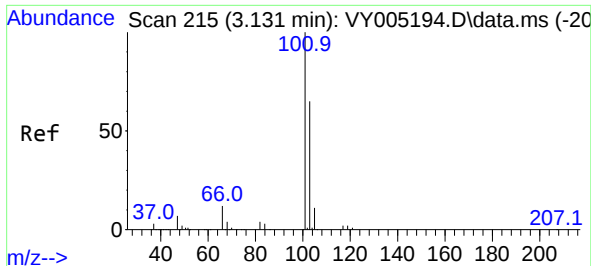
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#6
Chloroethane
Concen: 46.351 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

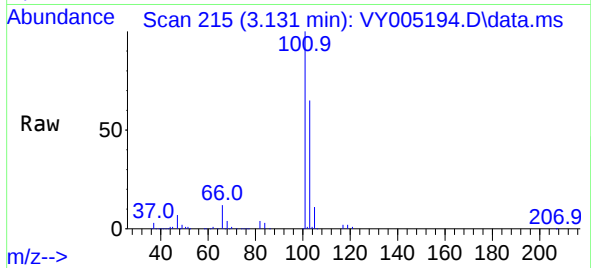
Tgt Ion: 64 Resp: 102532
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 49.167 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005194.D
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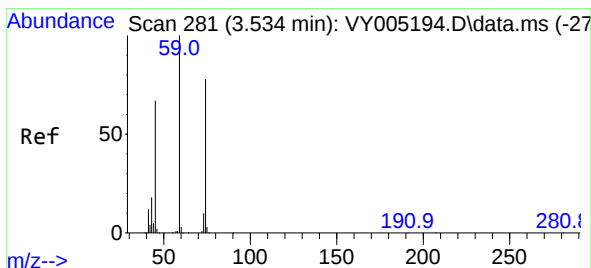
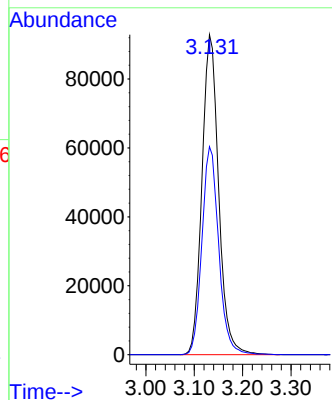
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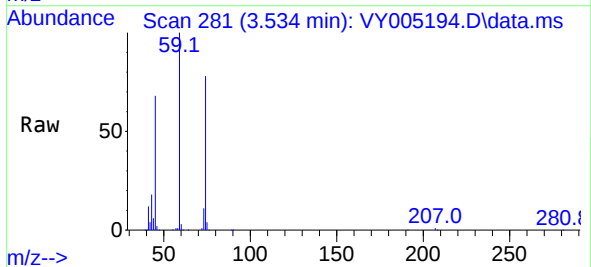
Tgt Ion:101 Resp: 222345
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

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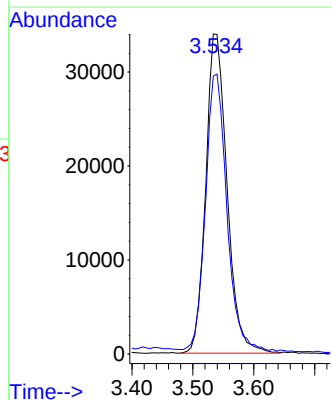
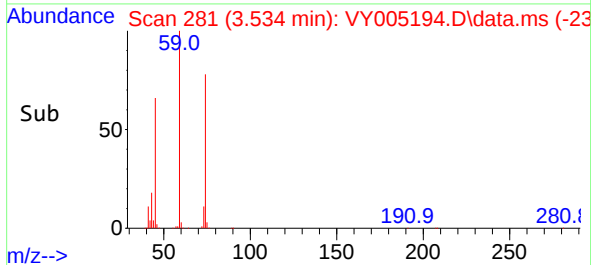
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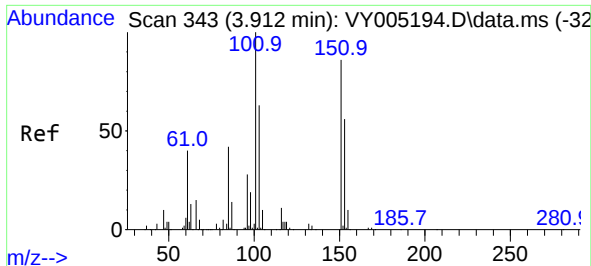


#8
Diethyl Ether
Concen: 48.846 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



Tgt Ion: 74 Resp: 82636
Ion Ratio Lower Upper
74 100
45 87.8 43.9 131.7





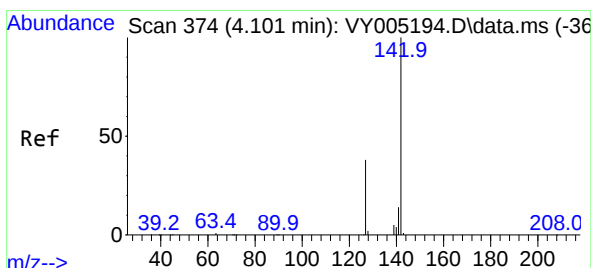
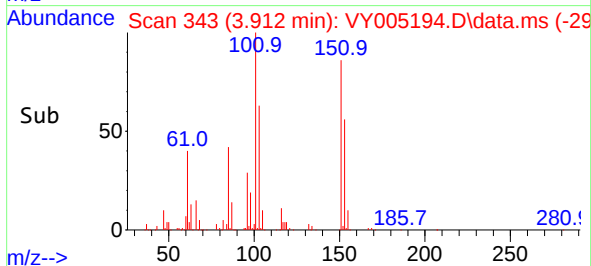
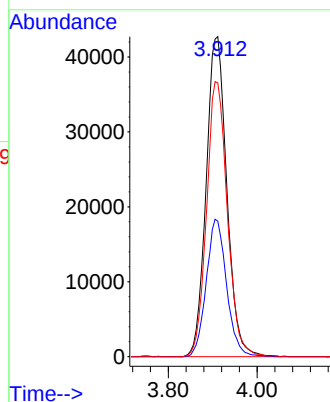
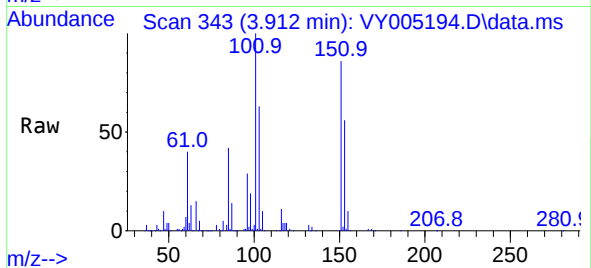
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1,1,2-Trichlorotrifluoroethane
Concen: 49.922 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005194.D
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Tgt Ion:101 Resp: 138214
Ion Ratio Lower Upper
101 100
85 42.3 33.8 50.8
151 86.4 69.1 103.7

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VSTDICCC050

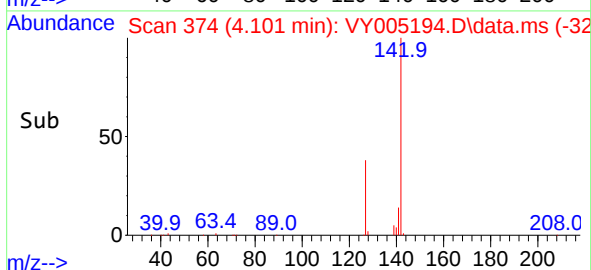
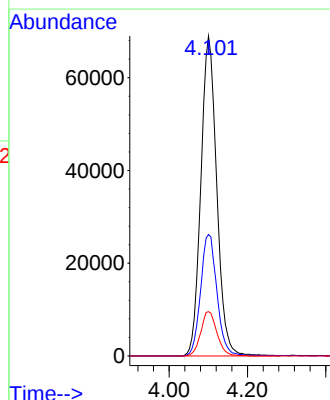
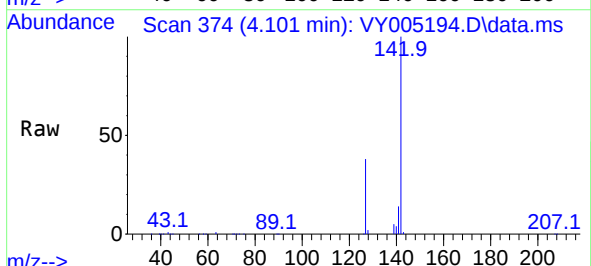
Manual Integrations
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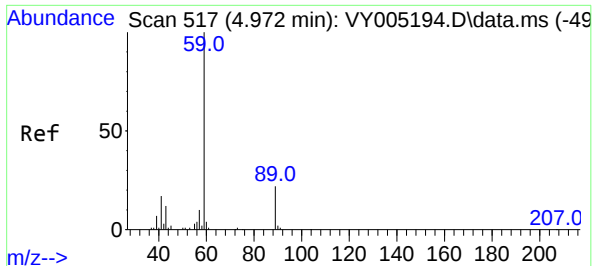
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#10
Methyl Iodide
Concen: 49.400 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

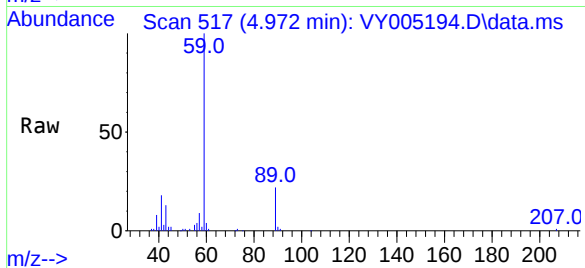
Tgt Ion:142 Resp: 194559
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 153.676 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

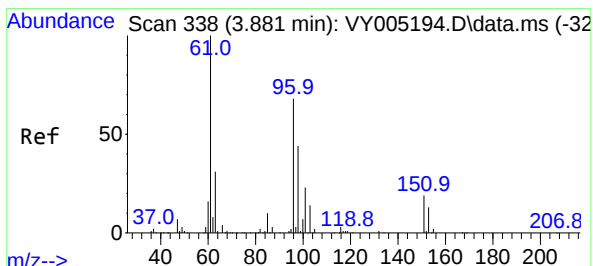
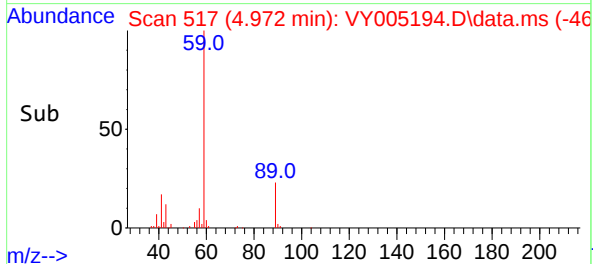
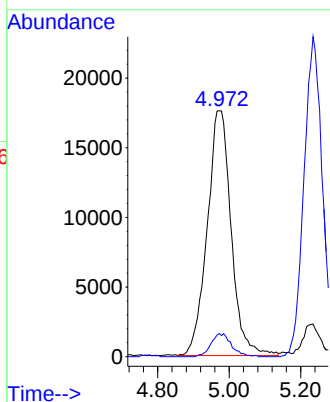
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 81853
Ion Ratio Lower Upper
59 100
57 8.1 6.5 9.7

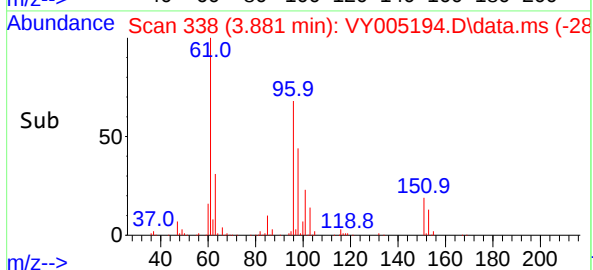
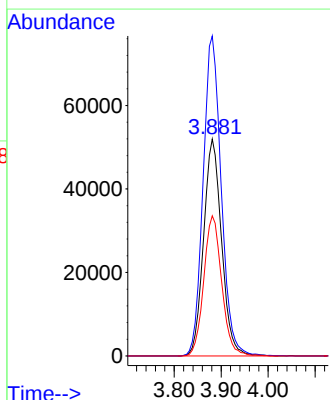
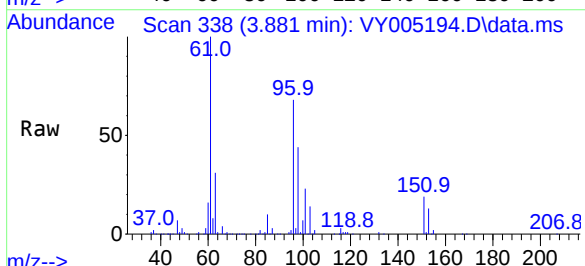
Manual Integrations
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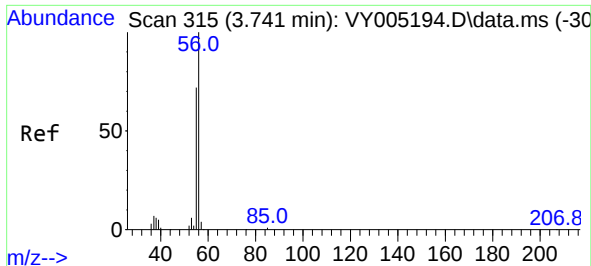
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#12
1,1-Dichloroethene
Concen: 49.345 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

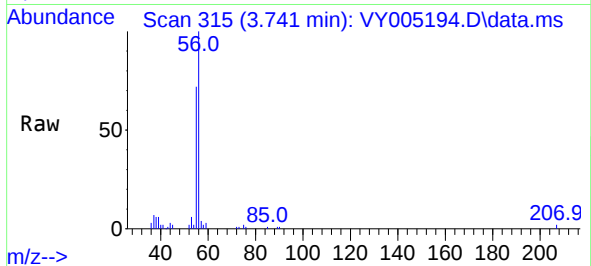
Tgt Ion: 96 Resp: 138027
Ion Ratio Lower Upper
96 100
61 147.5 118.0 177.0
98 64.6 51.7 77.5





#13
Acrolein
Concen: 223.455 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

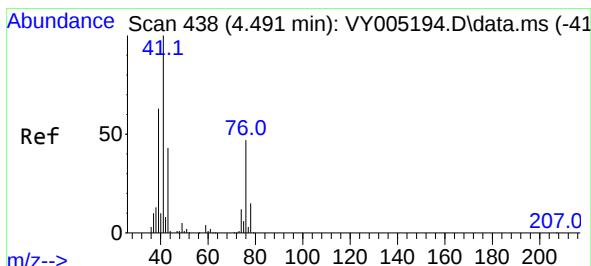
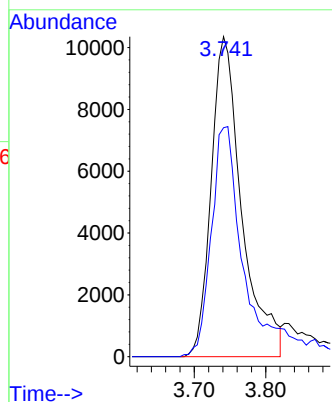
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



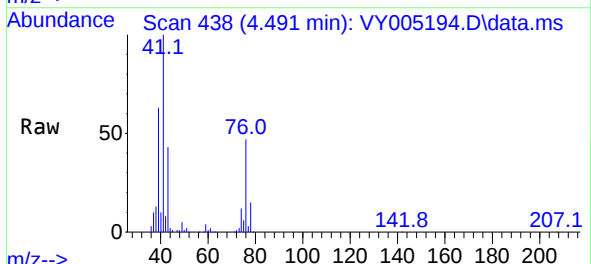
Tgt Ion: 56 Resp: 30783
Ion Ratio Lower Upper
56 100
55 76.3 61.0 91.6

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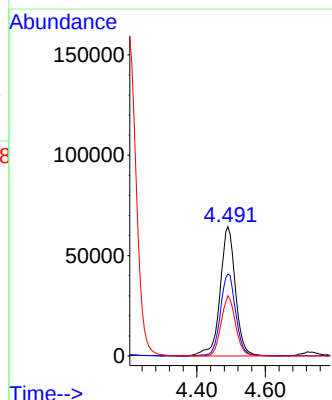
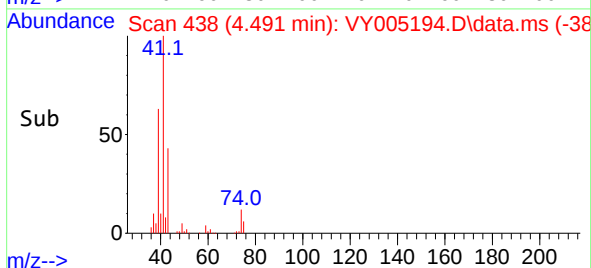
MMDadoda
6/23/2021 5:30:30 PM

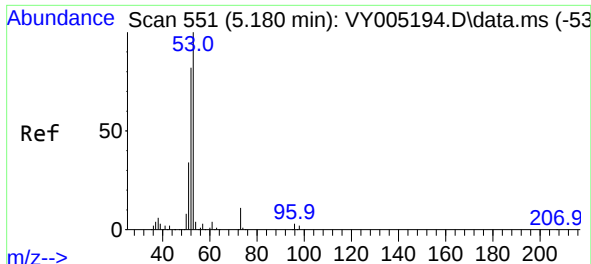


#14
Allyl chloride
Concen: 49.710 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



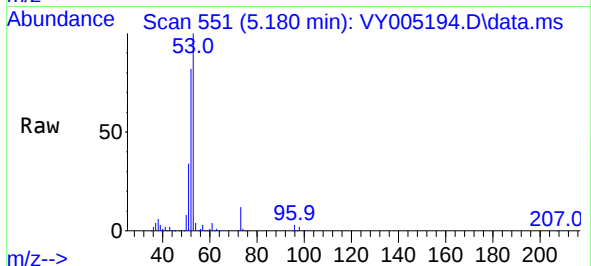
Tgt Ion: 41 Resp: 199735
Ion Ratio Lower Upper
41 100
39 63.3 50.6 76.0
76 43.5 34.8 52.2





#15
Acrylonitrile
Concen: 250.900 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

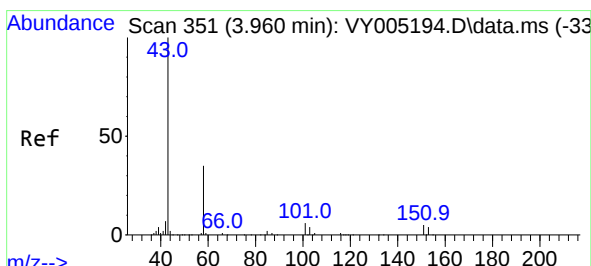
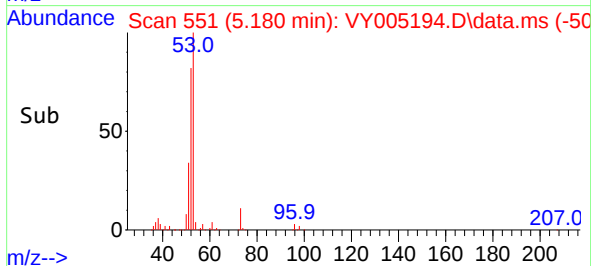
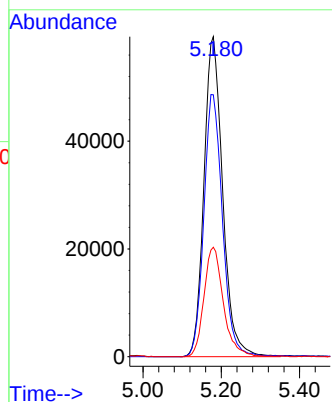
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 197174
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.2
51 35.5 28.4 42.6

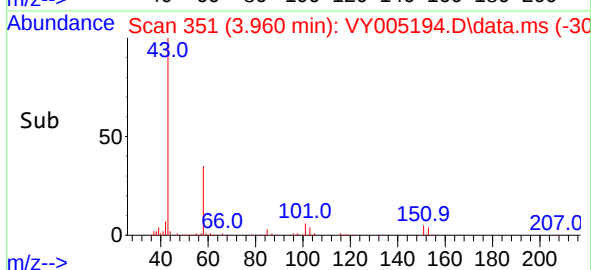
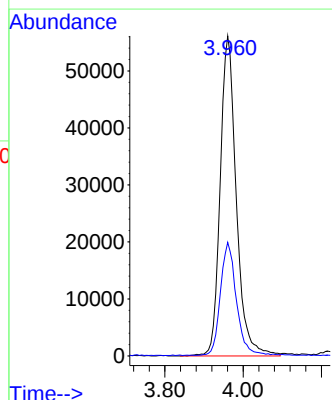
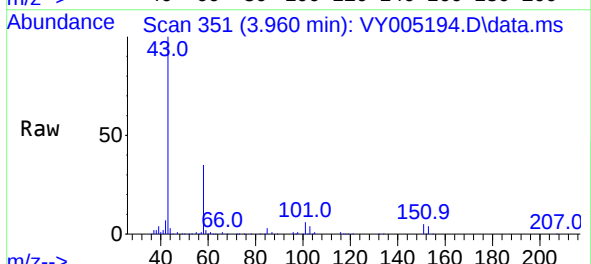
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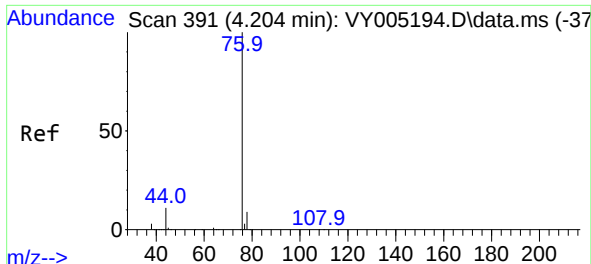
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#16
Acetone
Concen: 247.768 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 43 Resp: 160472
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.2





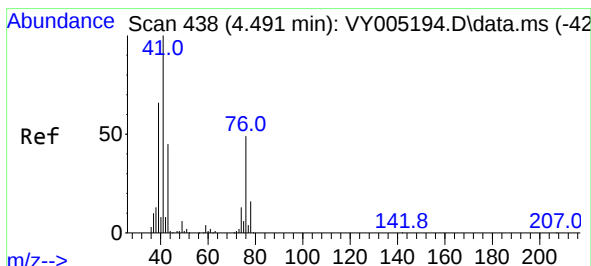
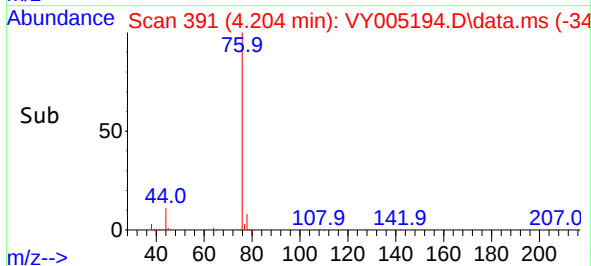
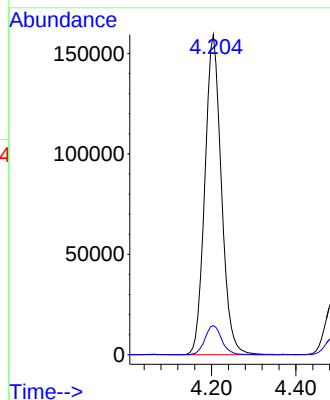
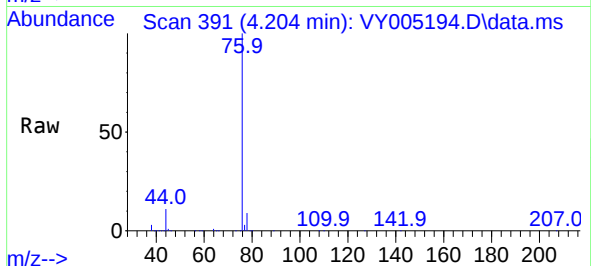
#17
Carbon Disulfide
Concen: 49.321 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 76 Resp: 433914
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

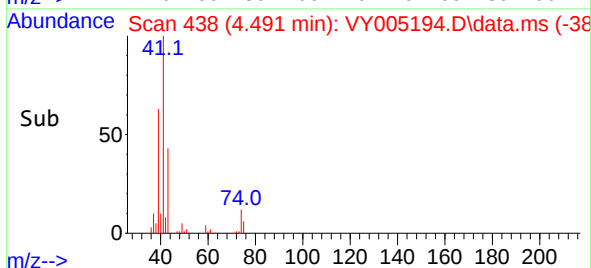
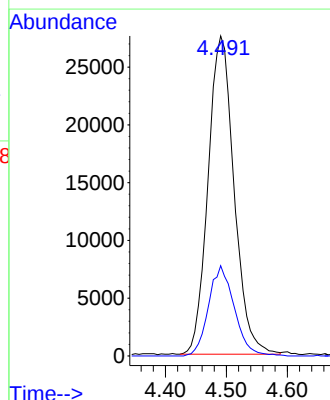
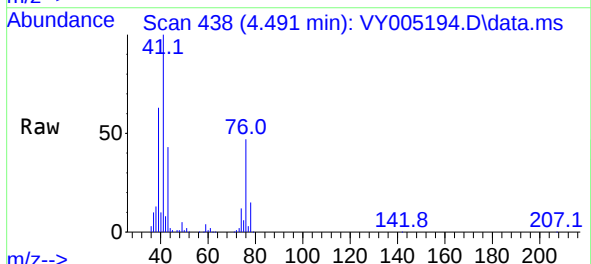
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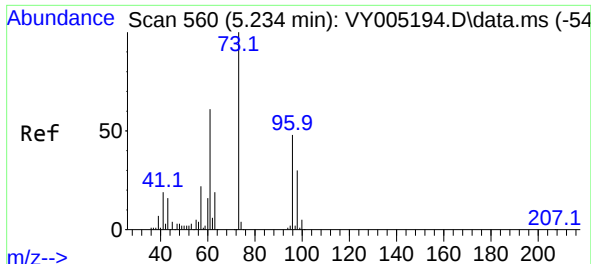
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#18
Methyl Acetate
Concen: 47.466 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 43 Resp: 81701
Ion Ratio Lower Upper
43 100
74 28.1 22.5 33.7



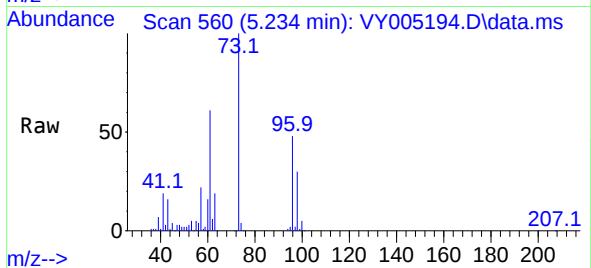


#19
Methyl tert-butyl Ether
Concen: 49.910 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

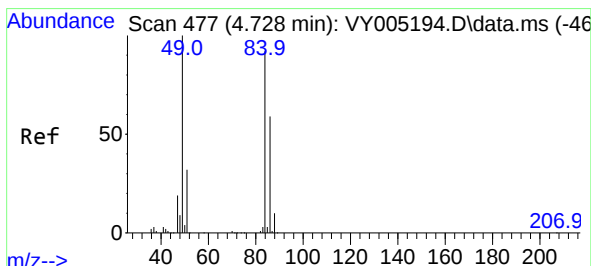
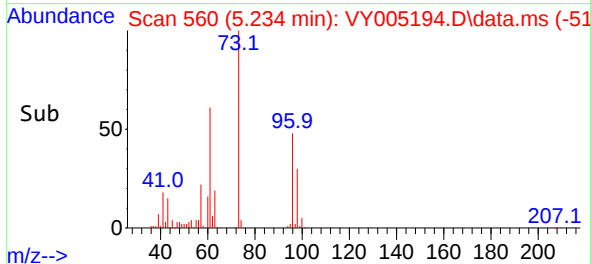
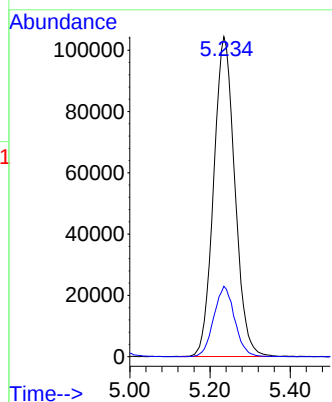
Instrument :
MSVOA_Y
ClientSampled :
VSTDICCC050

Manual Integrations
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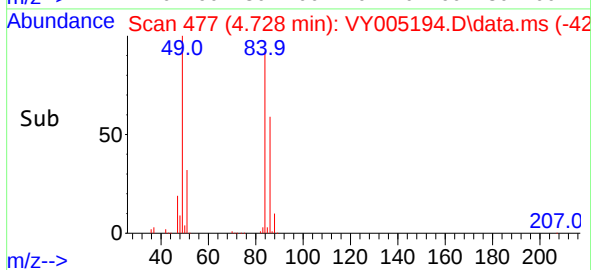
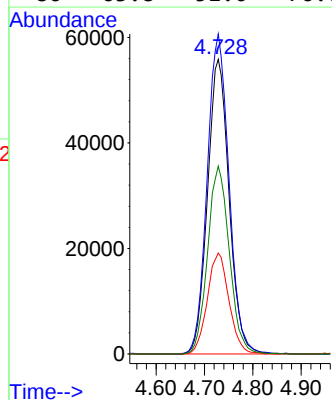
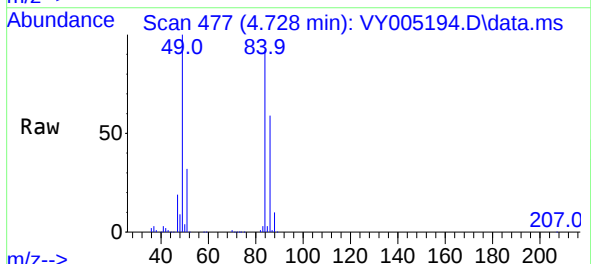


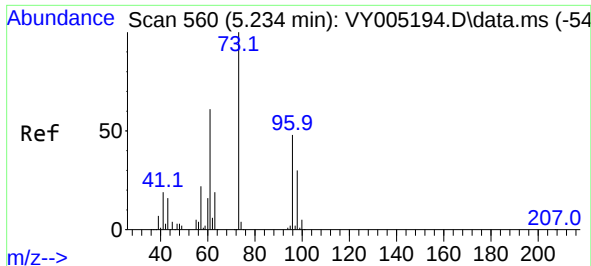
Tgt Ion: 73 Resp: 381693
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 37.802 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

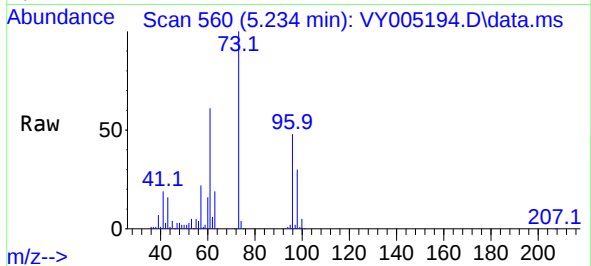
Tgt Ion: 84 Resp: 173261
Ion Ratio Lower Upper
84 100
49 108.6 86.9 130.3
51 34.3 27.4 41.2
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.567 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

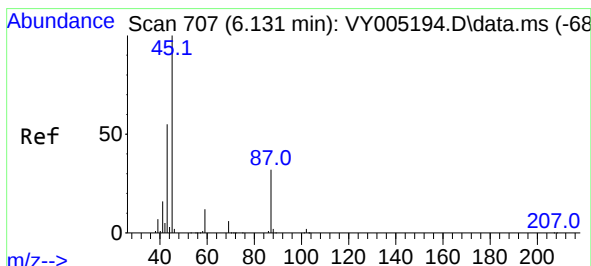
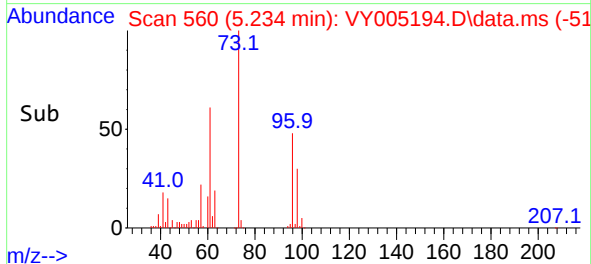
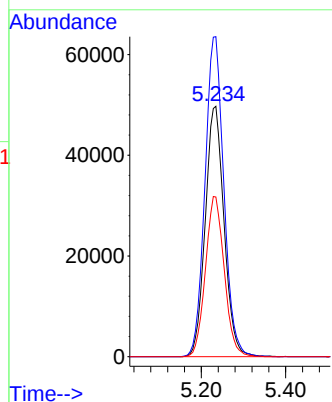
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



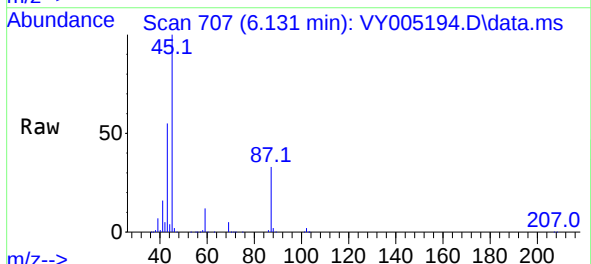
Tgt Ion: 96 Resp: 154382
Ion Ratio Lower Upper
96 100
61 127.8 102.2 153.4
98 63.8 51.0 76.6

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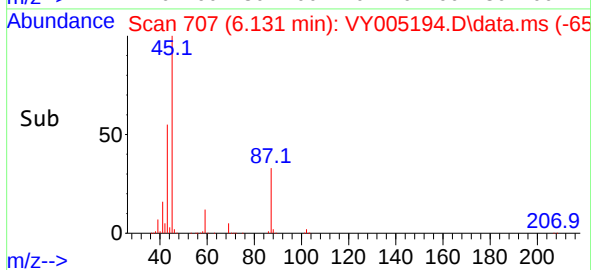
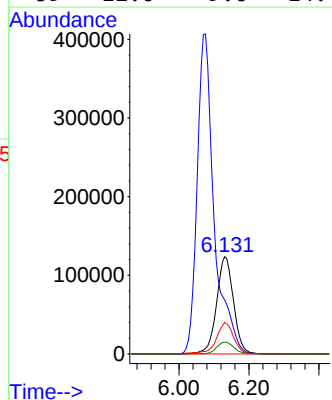
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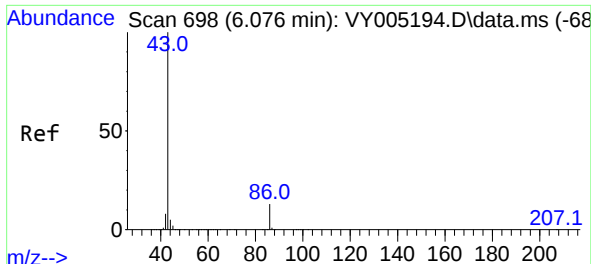


#22
Diisopropyl ether
Concen: 49.714 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



Tgt Ion: 45 Resp: 415234
Ion Ratio Lower Upper
45 100
43 55.3 44.2 66.4
87 32.5 26.0 39.0
59 12.0 9.6 14.4



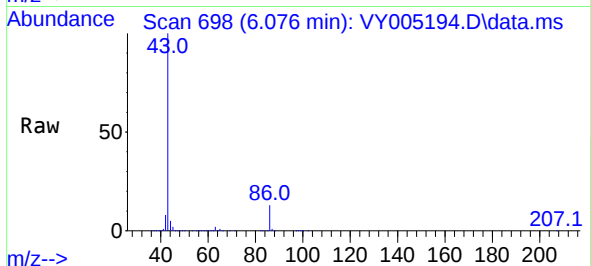


#23
 Vinyl Acetate
 Concen: 253.324 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005194.D
 Acq: 22 Jun 2021 13:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

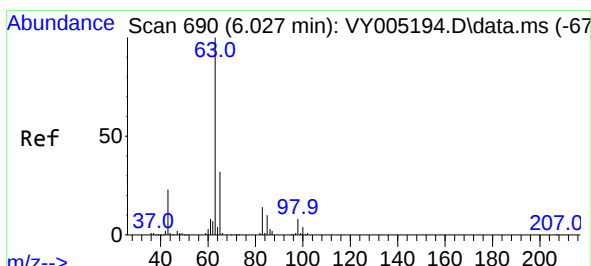
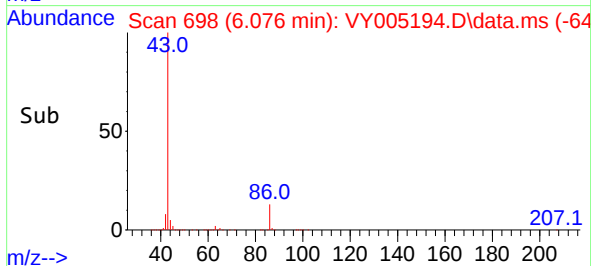
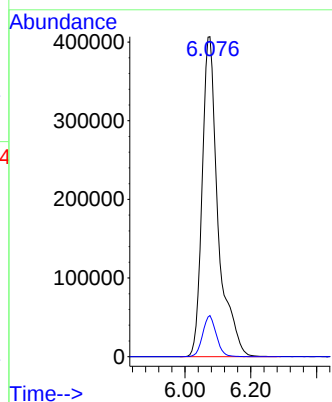
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Tgt Ion: 43 Resp: 1369254

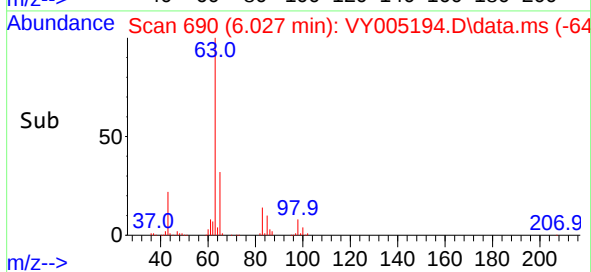
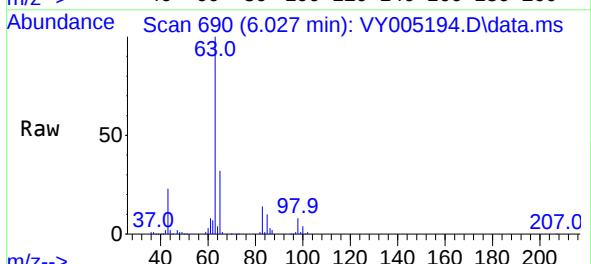
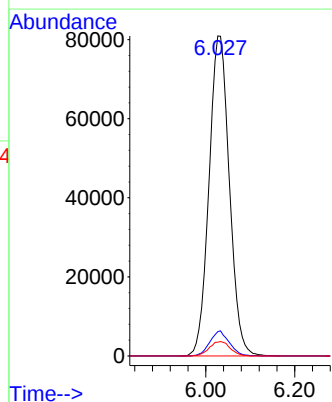
Ion	Ratio	Lower	Upper
43	100		
86	12.9	10.3	15.5

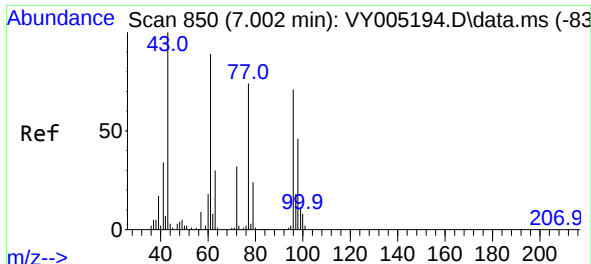


#24
 1,1-Dichloroethane
 Concen: 49.661 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005194.D
 Acq: 22 Jun 2021 13:21

Tgt Ion: 63 Resp: 257432

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	4.3	2.1	6.5



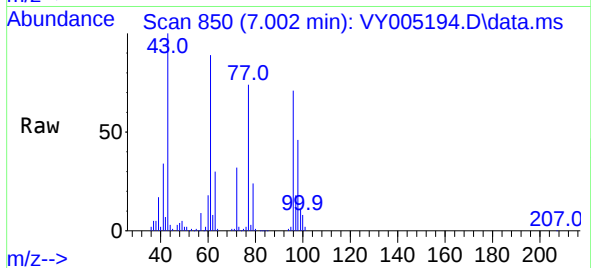


#25
2-Butanone
Concen: 251.964 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

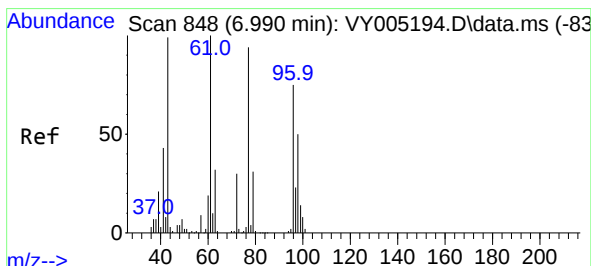
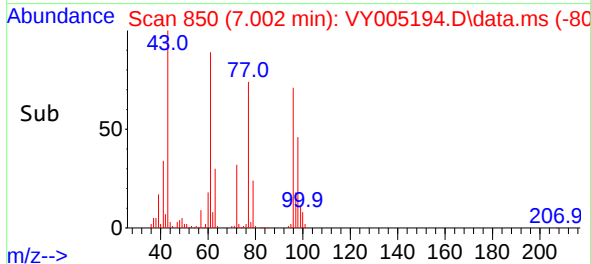
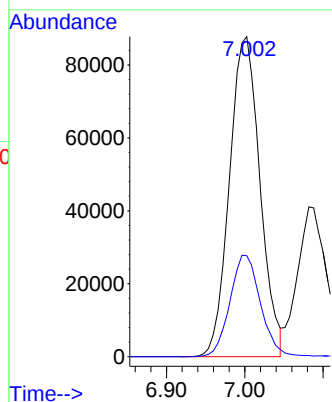
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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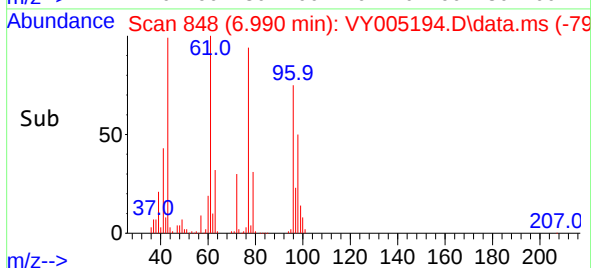
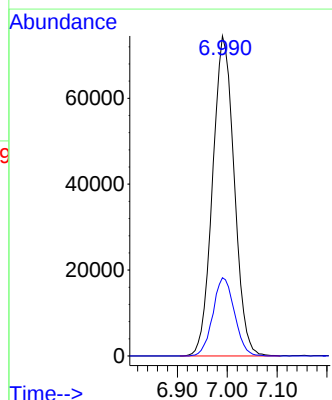
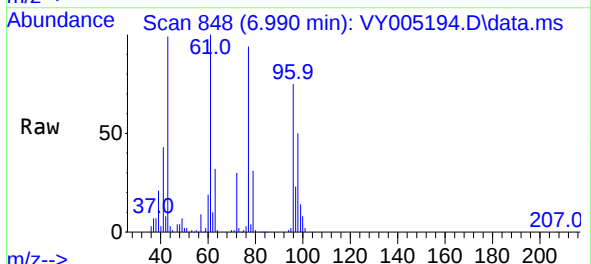


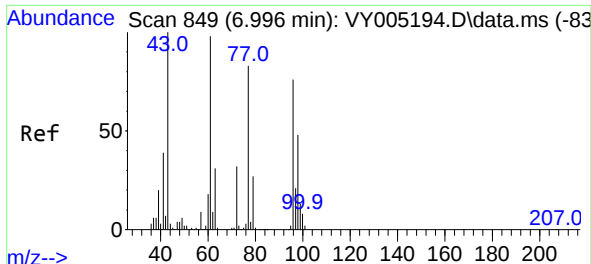
Tgt Ion: 43 Resp: 237955
Ion Ratio Lower Upper
43 100
72 31.6 25.3 37.9



#26
2,2-Dichloropropane
Concen: 49.660 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

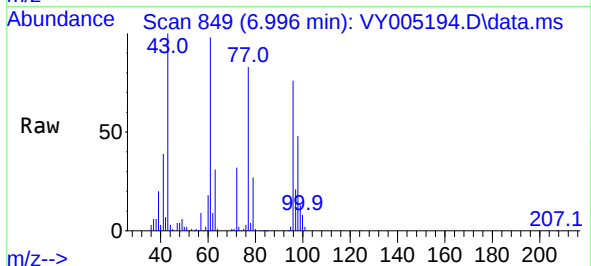
Tgt Ion: 77 Resp: 224486
Ion Ratio Lower Upper
77 100
97 24.4 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 49.878 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

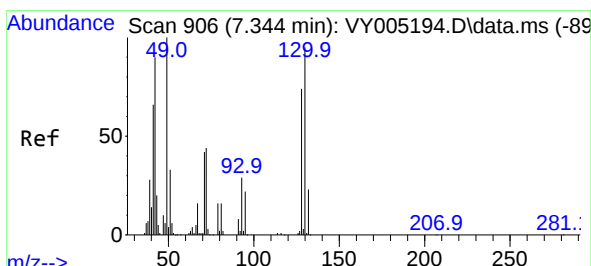
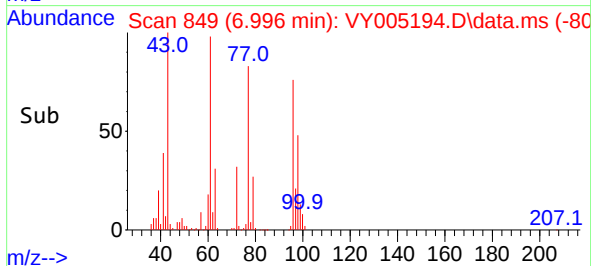
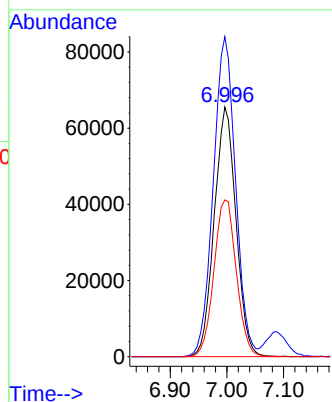
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 174723
Ion Ratio Lower Upper
96 100
61 130.8 0.0 261.6
98 64.7 0.0 129.4

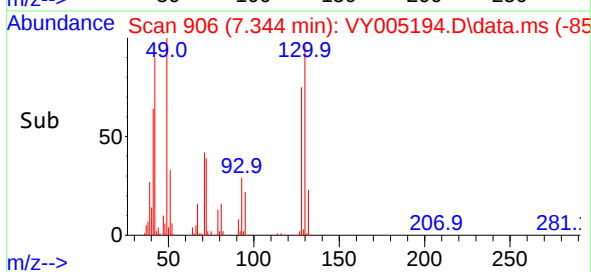
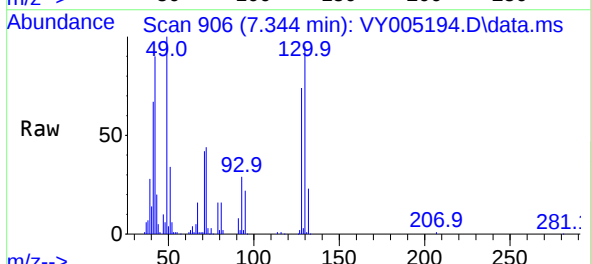
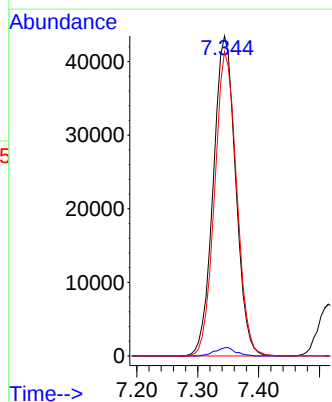
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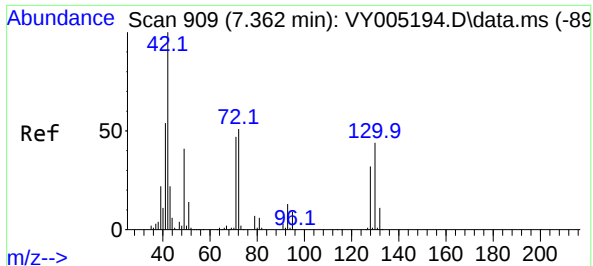
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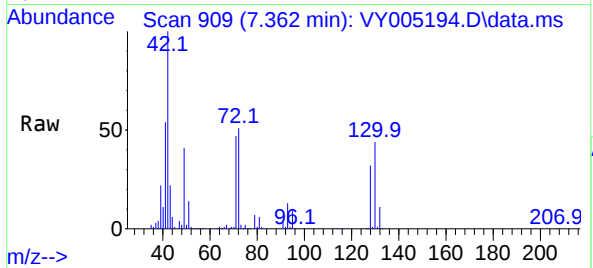
#28
Bromochloromethane
Concen: 53.424 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 49 Resp: 110805
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 93.6 74.9 112.3

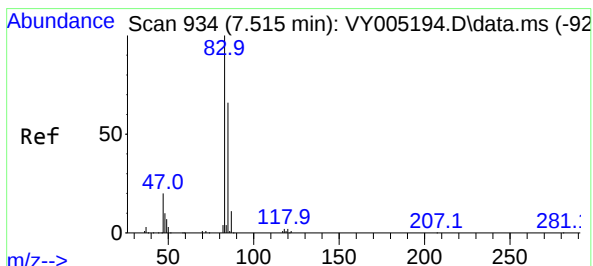
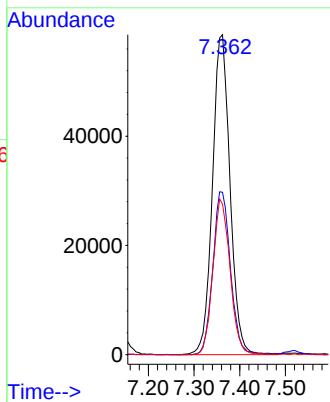
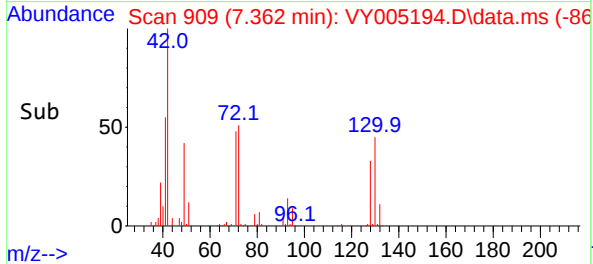




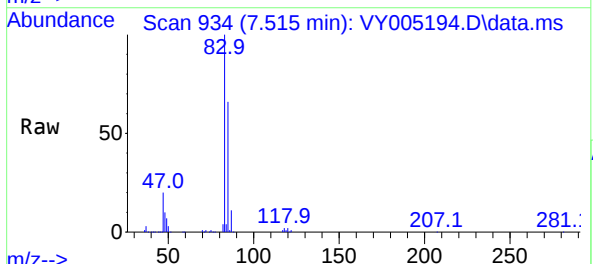
#29
Tetrahydrofuran
Concen: 252.269 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



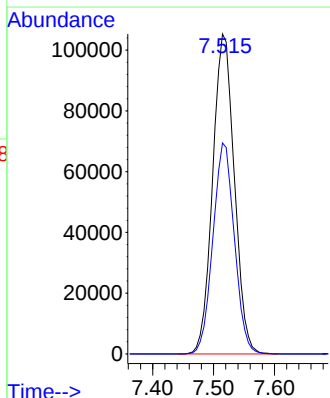
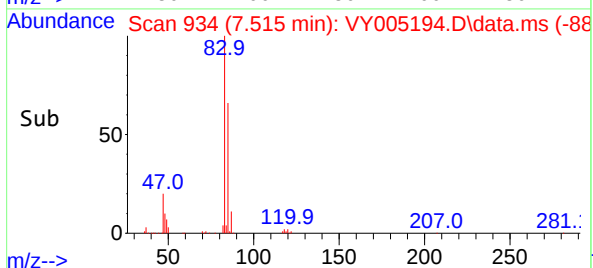
Tgt Ion: 42 Resp: 156748
Ion Ratio Lower Upper
42 100
72 51.1 40.9 61.3
71 47.4 37.9 56.9



#30
Chloroform
Concen: 49.334 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



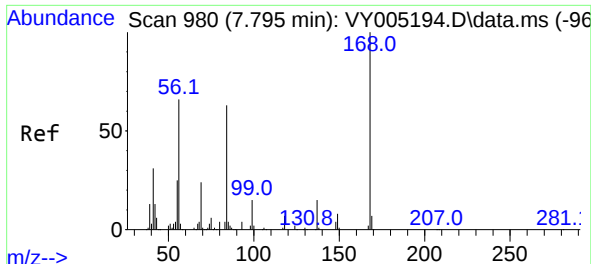
Tgt Ion: 83 Resp: 260248
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

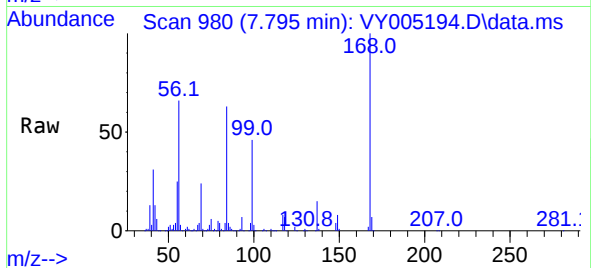
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#31
Cyclohexane
Concen: 48.492 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

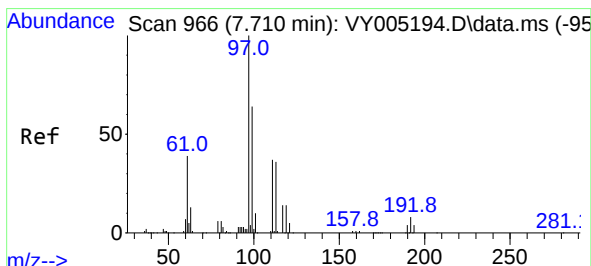
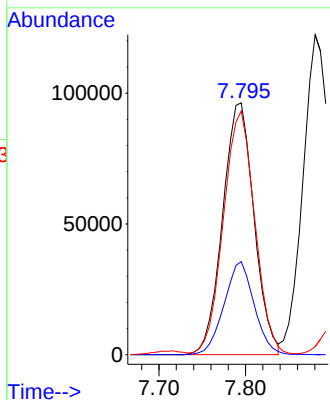
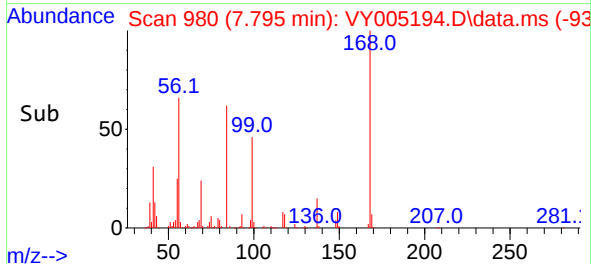
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



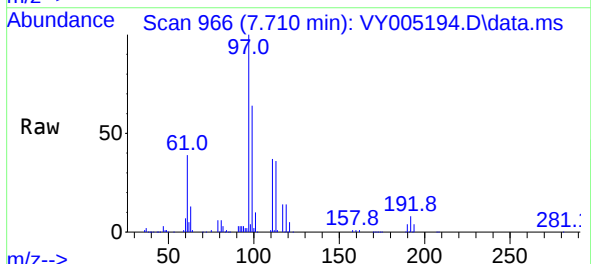
Tgt Ion: 56 Resp: 242716
Ion Ratio Lower Upper
56 100
69 37.0 29.6 44.4
84 95.5 76.4 114.6

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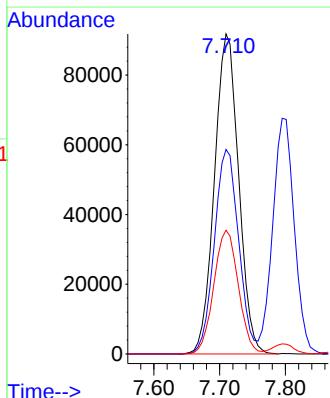
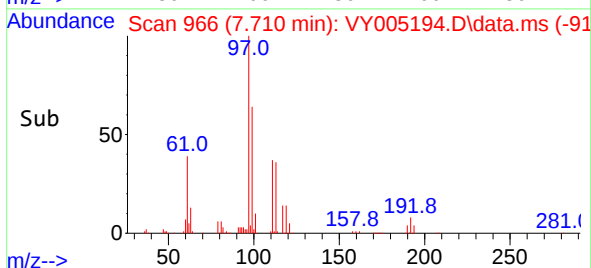
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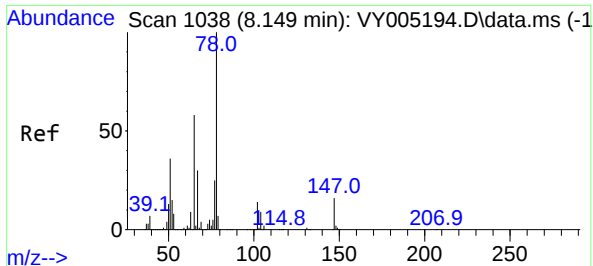


#32
1,1,1-Trichloroethane
Concen: 49.932 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



Tgt Ion: 97 Resp: 234925
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 39.2 31.4 47.0





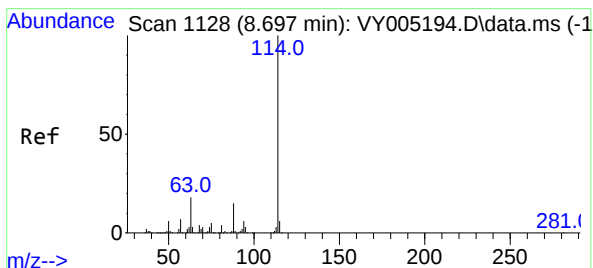
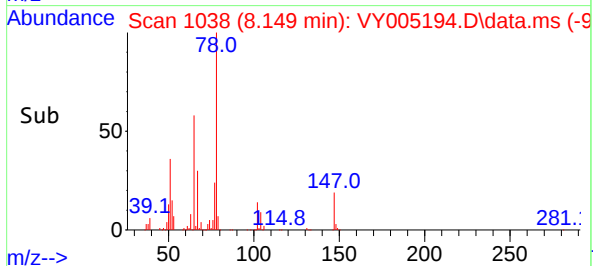
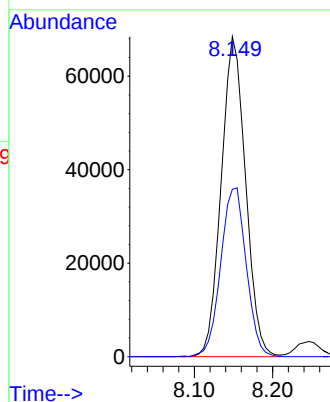
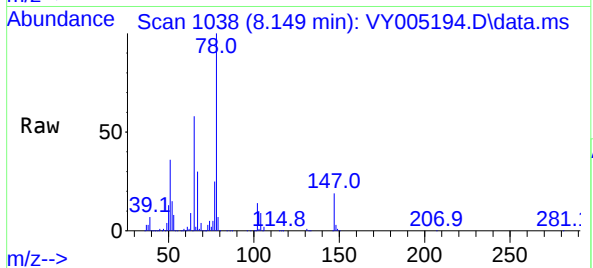
#33
1,2-Dichloroethane-d4
Concen: 52.782 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 65 Resp: 147981
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

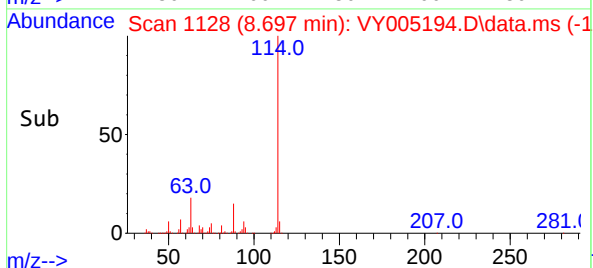
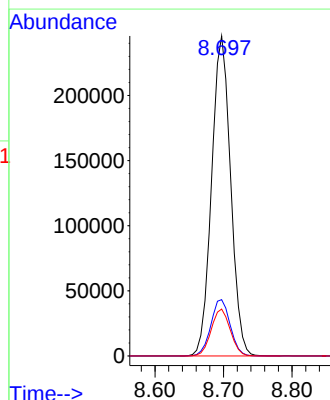
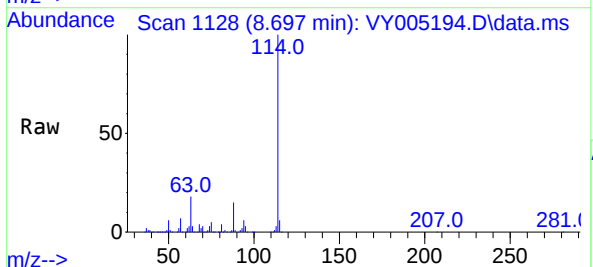
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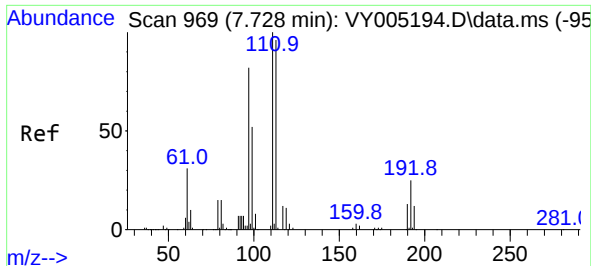
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 114 Resp: 472495
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 14.7 0.0 29.4





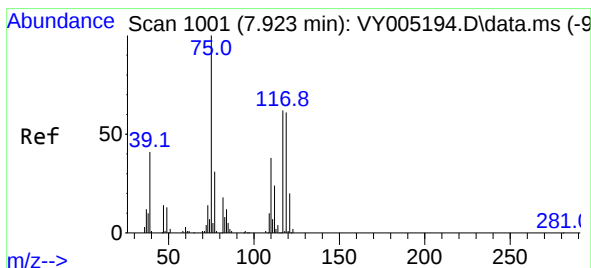
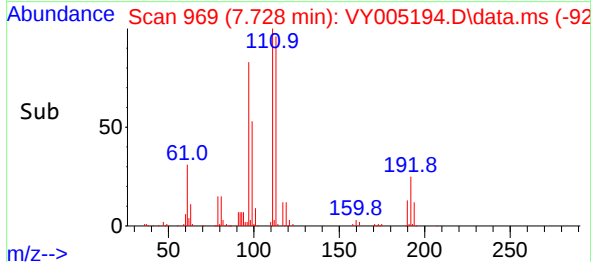
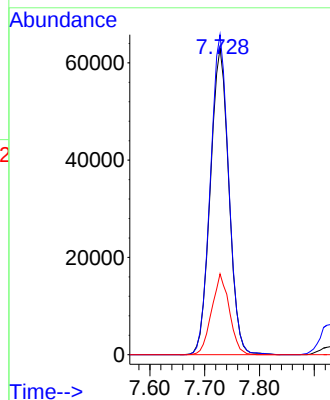
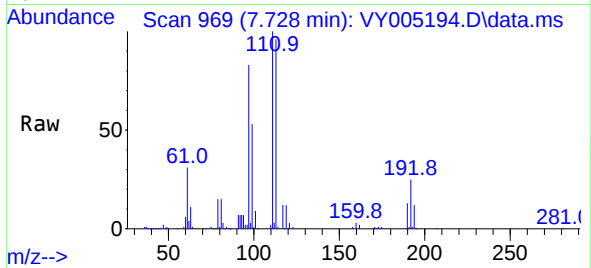
#35
Dibromofluoromethane
Concen: 53.000 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 113 Resp: 147687
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 25.2 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

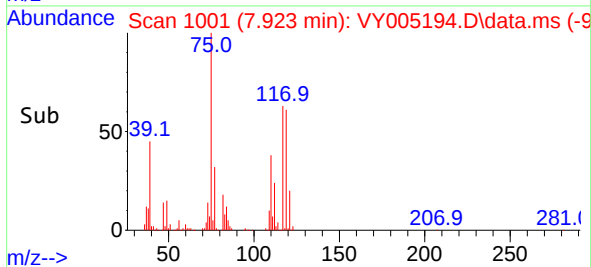
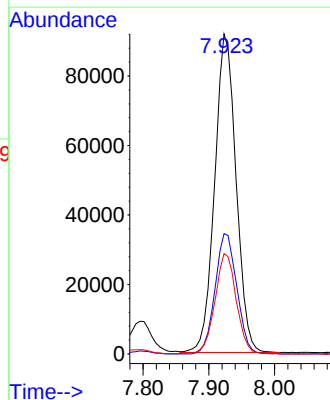
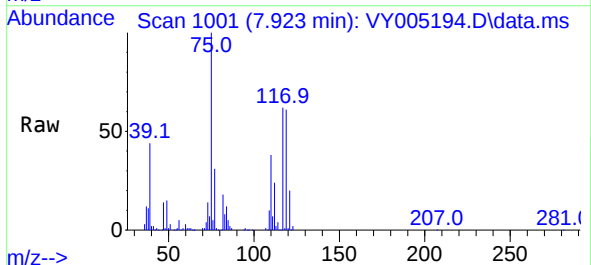
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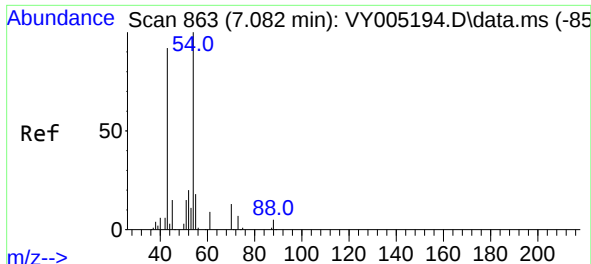
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6/23/2021 5:30:30 PM



#36
1,1-Dichloropropene
Concen: 49.953 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 75 Resp: 207835
Ion Ratio Lower Upper
75 100
110 38.3 19.1 57.5
77 31.5 25.2 37.8





#37
Ethyl Acetate
Concen: 51.257 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

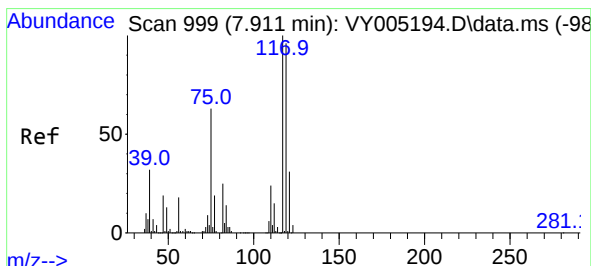
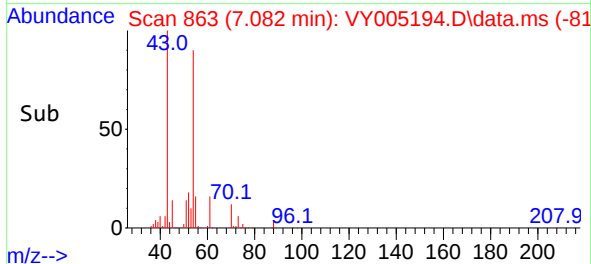
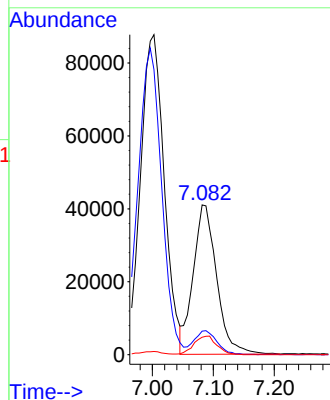
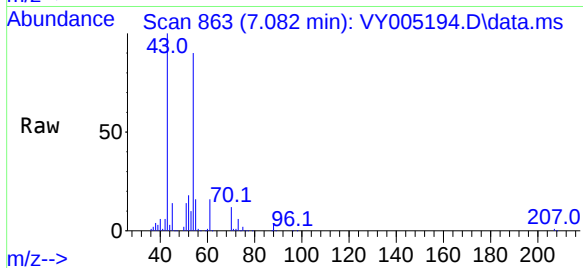
Tgt Ion: 43 Resp: 109975

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.1	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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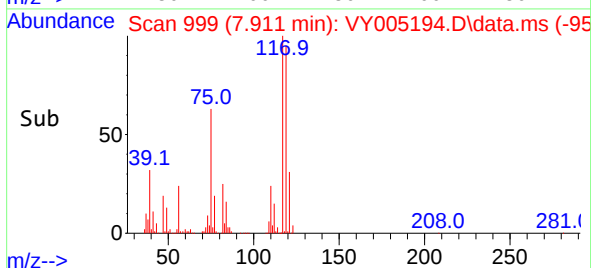
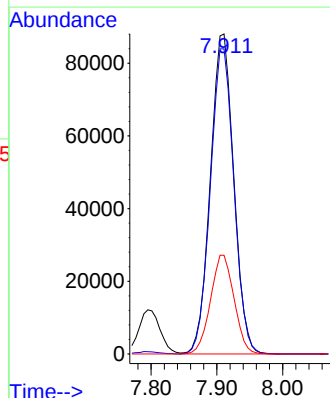
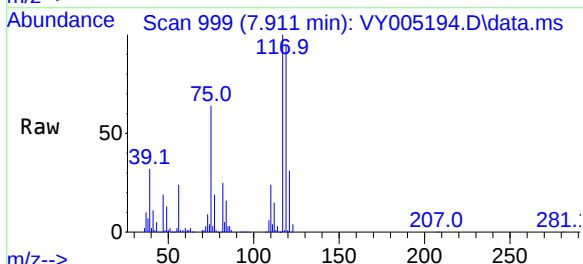
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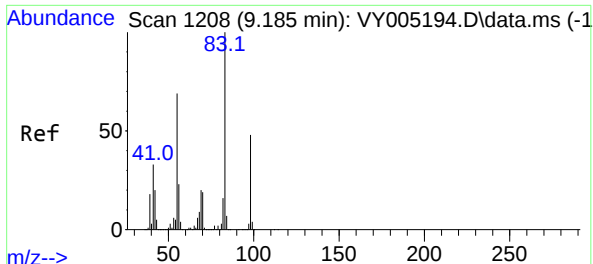


#38
Carbon Tetrachloride
Concen: 50.105 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 117 Resp: 218226

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.4
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 51.160 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005194.D

Acq: 22 Jun 2021 13:21

Tgt Ion: 83 Resp: 275478

Ion	Ratio	Lower	Upper
83	100		
55	69.4	55.5	83.3
98	48.0	38.4	57.6

Instrument :

MSVOA_Y

ClientSampleId :

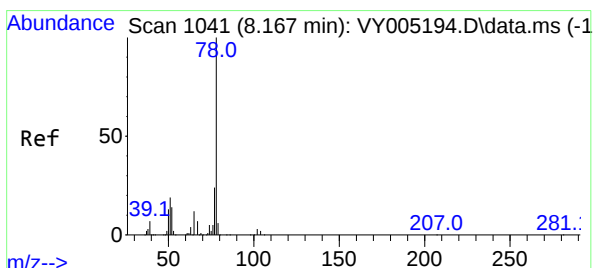
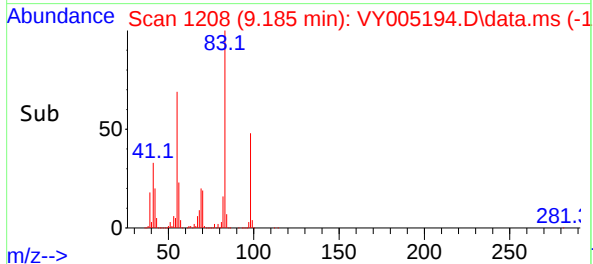
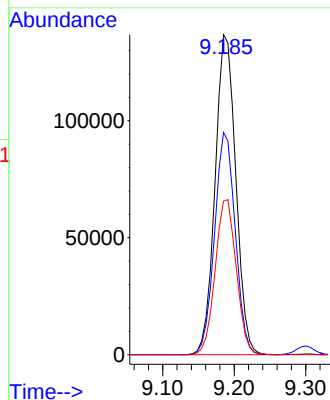
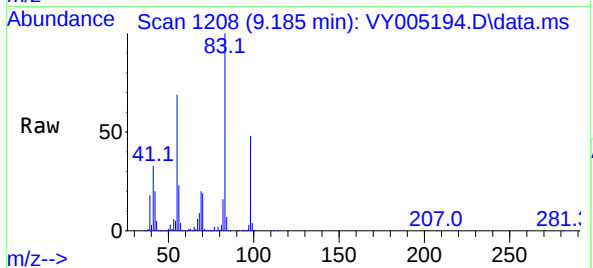
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6/23/2021 5:30:30 PM



#40

Benzene

Concen: 49.999 ug/l

RT: 8.167 min Scan# 1041

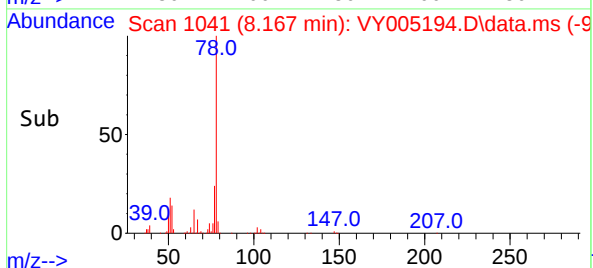
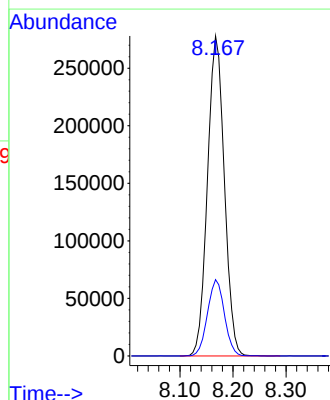
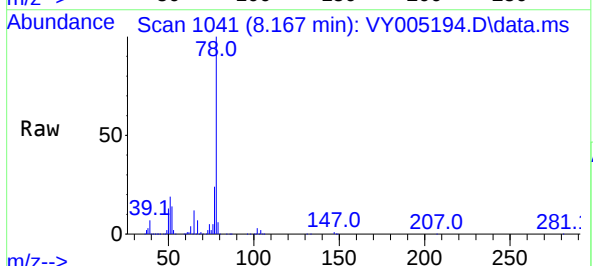
Delta R.T. 0.000 min

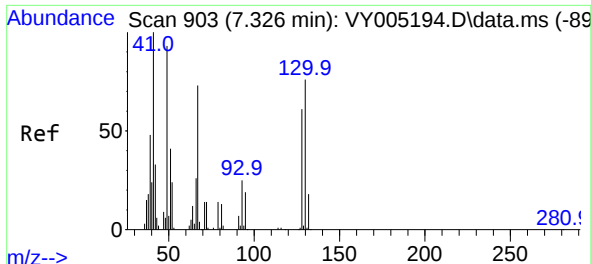
Lab File: VY005194.D

Acq: 22 Jun 2021 13:21

Tgt Ion: 78 Resp: 613418

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





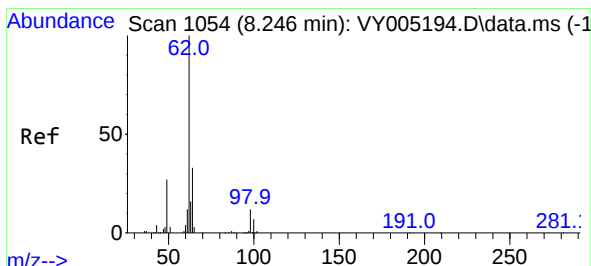
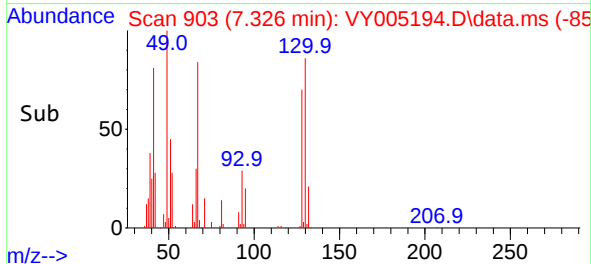
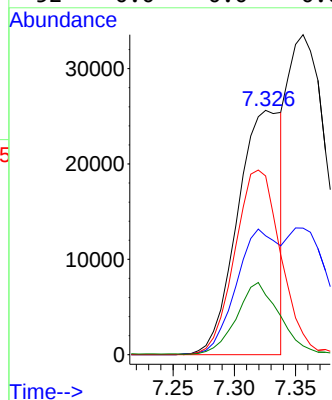
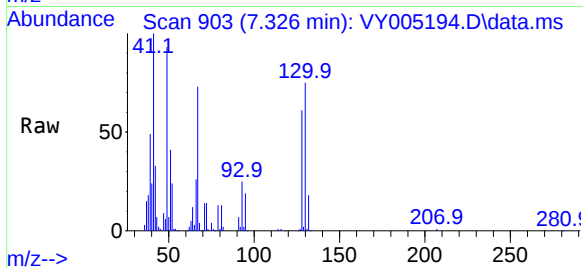
#41
Methacrylonitrile
Concen: 51.972 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:	41	Resp:	63715
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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

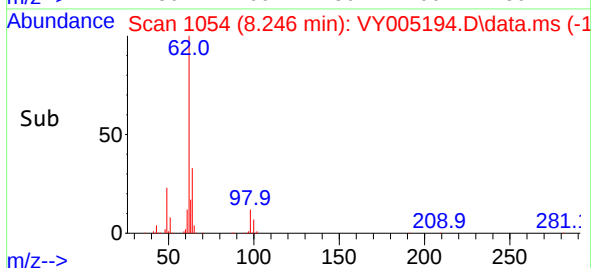
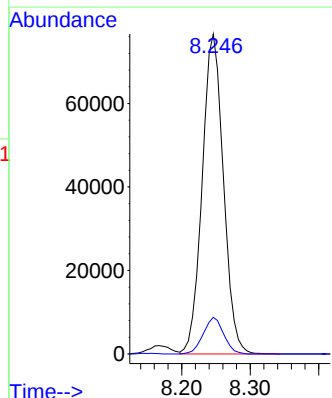
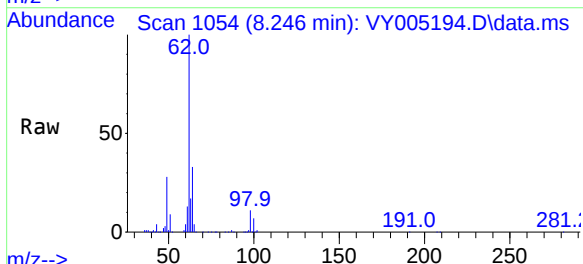
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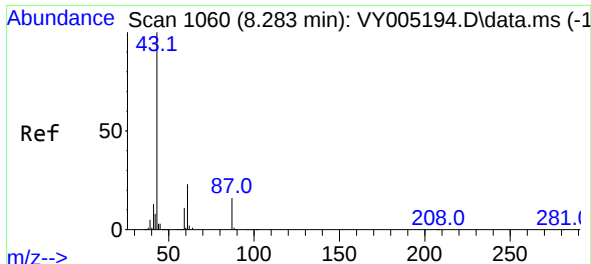
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#42
1,2-Dichloroethane
Concen: 49.589 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:	62	Resp:	165247
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 50.373 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

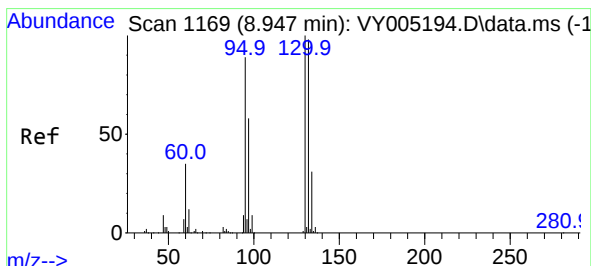
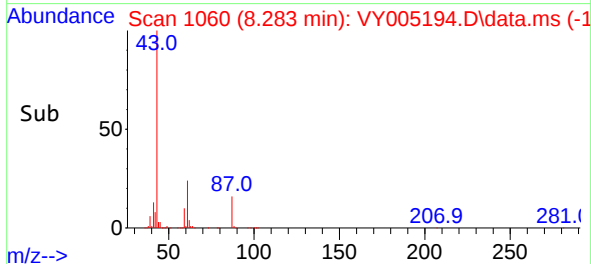
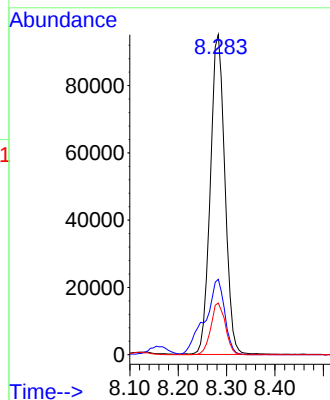
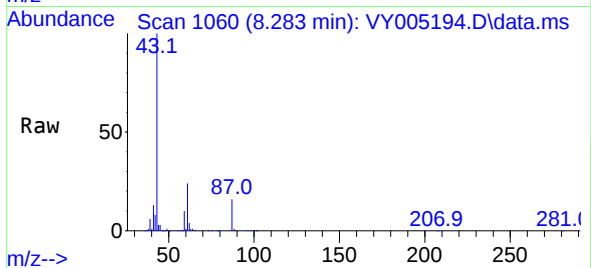
Tgt Ion: 43 Resp: 198657

Ion	Ratio	Lower	Upper
43	100		
61	31.9	25.5	38.3
87	16.1	12.9	19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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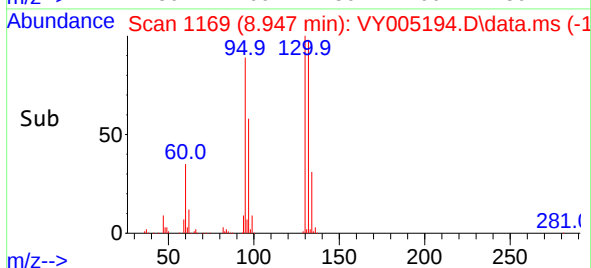
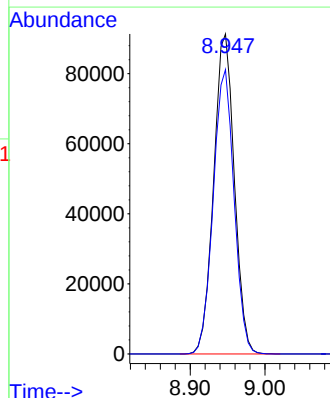
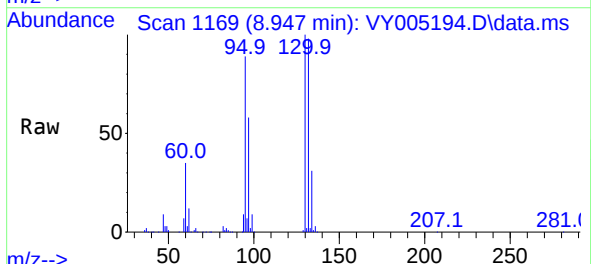
MMDadoda
6/23/2021 5:30:30 PM

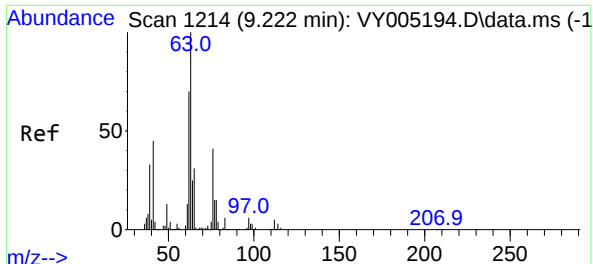


#44
Trichloroethene
Concen: 50.586 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:130 Resp: 175460

Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	177.8





#45

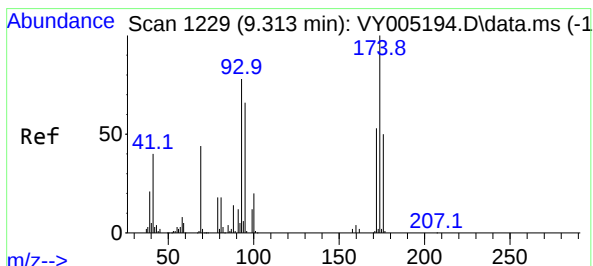
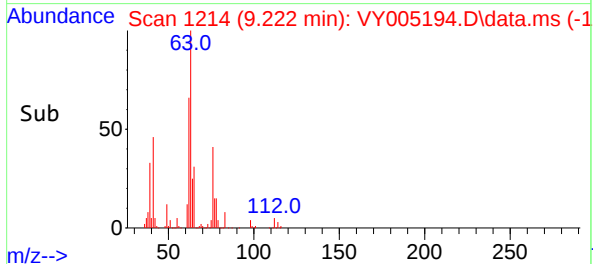
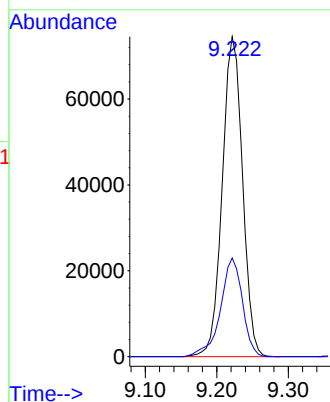
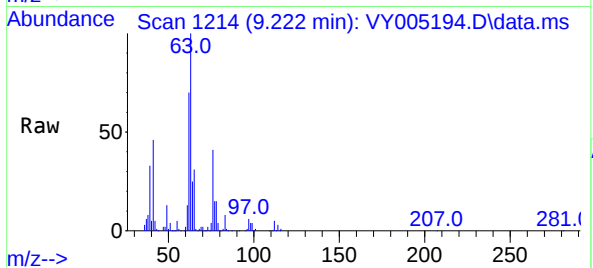
1,2-Dichloropropane
Concen: 50.026 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 63 Resp: 146861
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

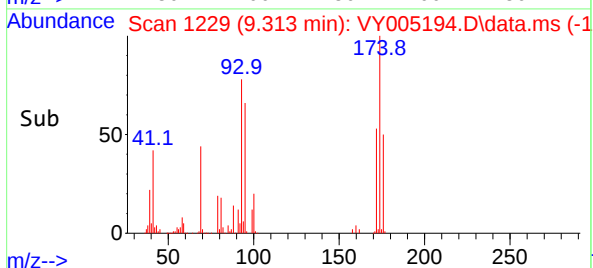
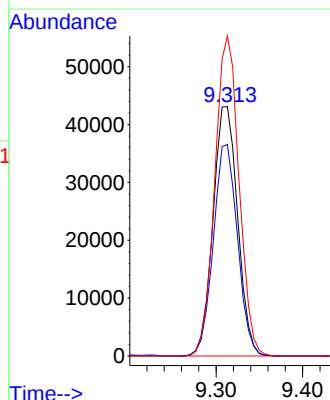
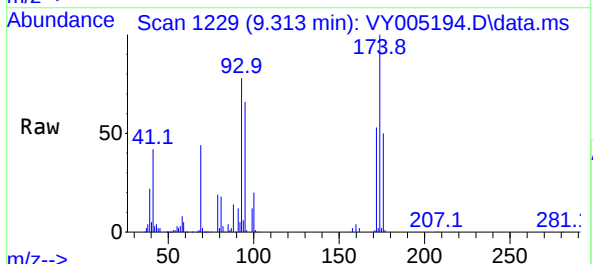
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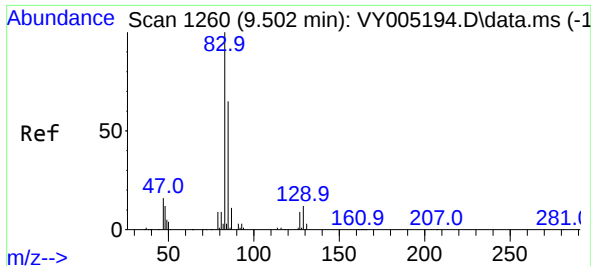


#46

Dibromomethane
Concen: 49.890 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 93 Resp: 85176
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 125.6 100.5 150.7





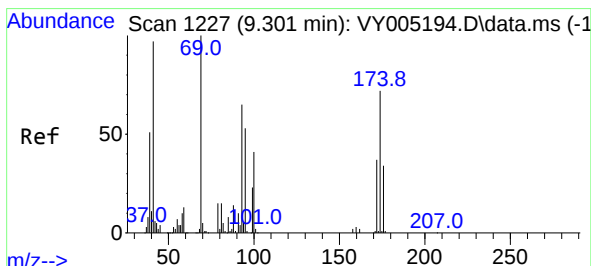
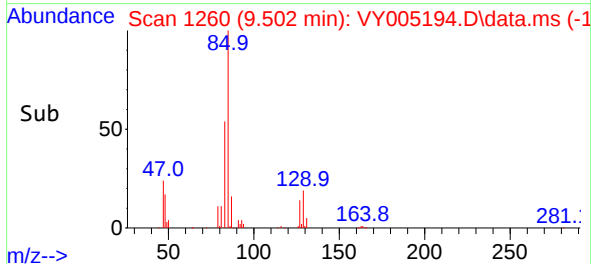
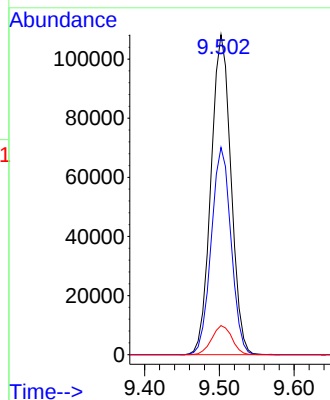
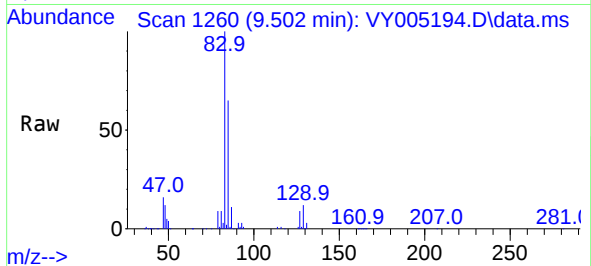
#47
Bromodichloromethane
Concen: 50.232 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 83 Resp: 201087
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8
127 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

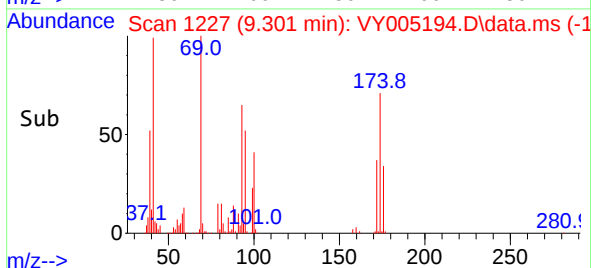
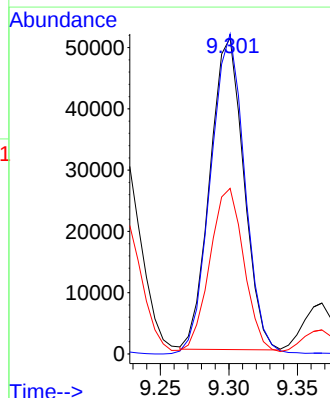
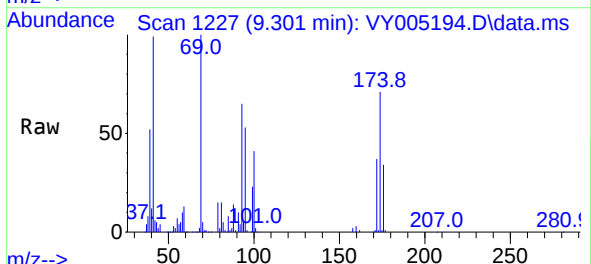
Manual Integrations
APPROVED

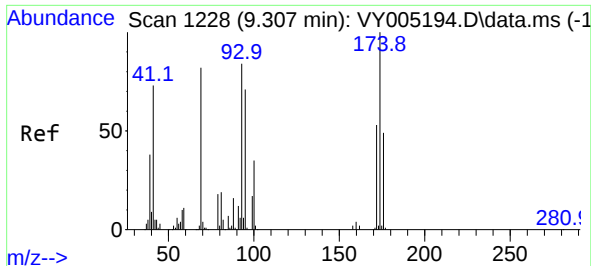
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6/23/2021 5:30:30 PM



#48
Methyl methacrylate
Concen: 50.522 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 41 Resp: 87410
Ion Ratio Lower Upper
41 100
69 104.1 83.3 124.9
39 52.9 42.3 63.5





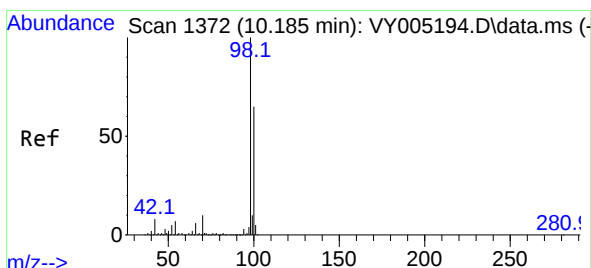
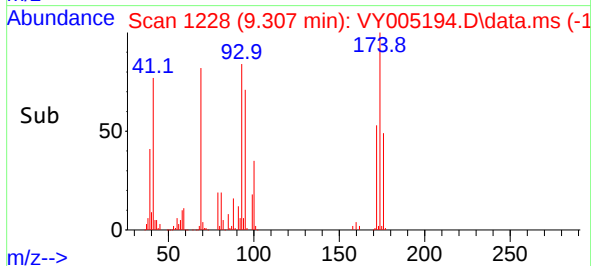
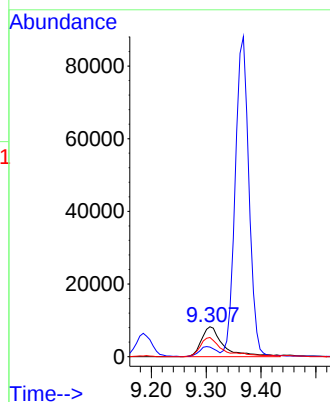
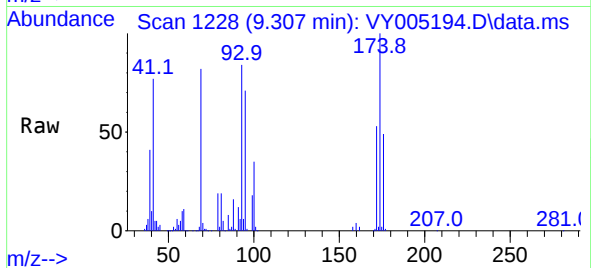
#49
1,4-Dioxane
Concen: 1037.189 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 88 Resp: 23286
Ion Ratio Lower Upper
88 100
43 24.5 19.6 29.4
58 65.1 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

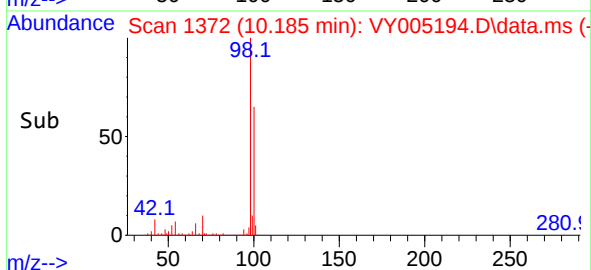
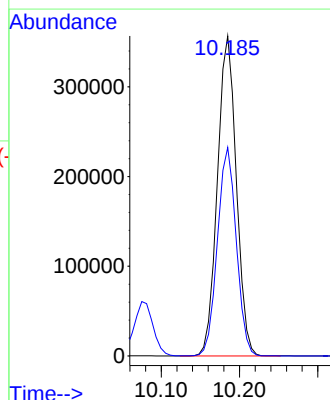
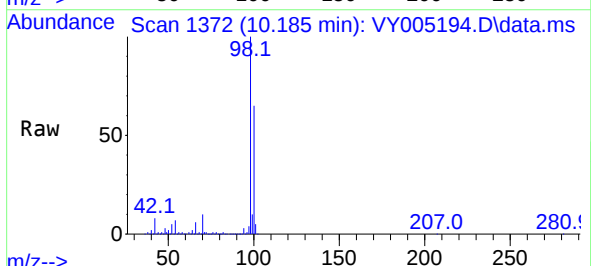
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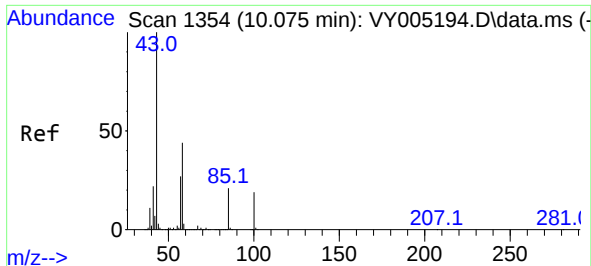
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#50
Toluene-d8
Concen: 53.806 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 98 Resp: 599598
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





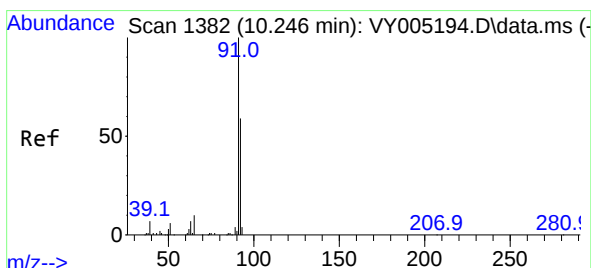
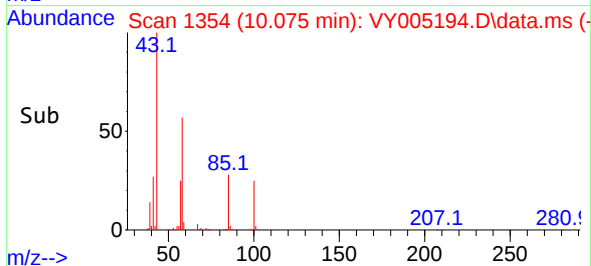
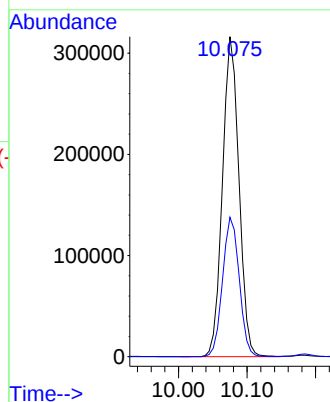
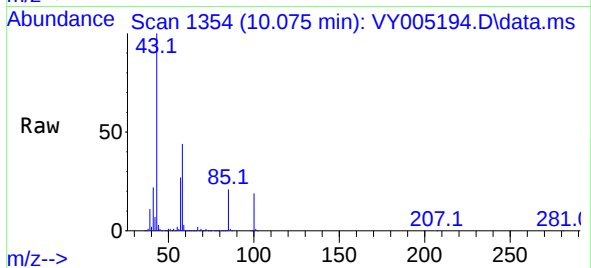
#51
4-Methyl-2-Pentanone
Concen: 254.988 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 43 Resp: 526335
Ion Ratio Lower Upper
43 100
58 44.1 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

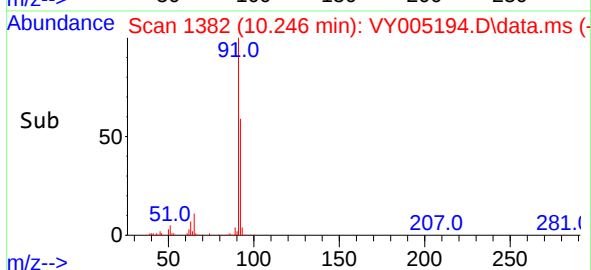
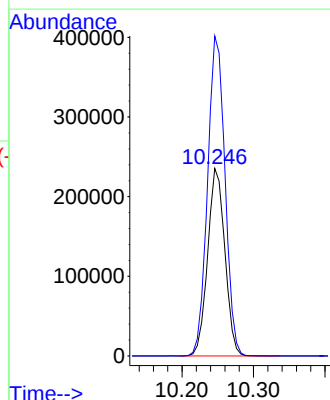
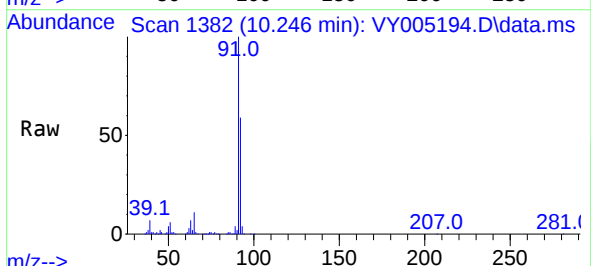
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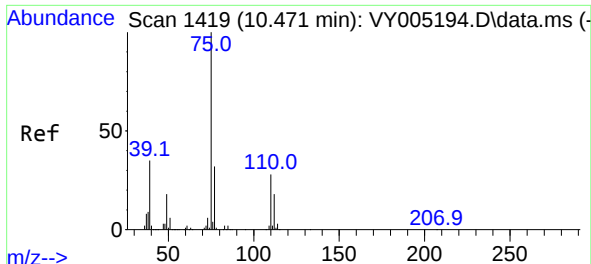
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6/23/2021 5:30:30 PM



#52
Toluene
Concen: 50.151 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 92 Resp: 393271
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5





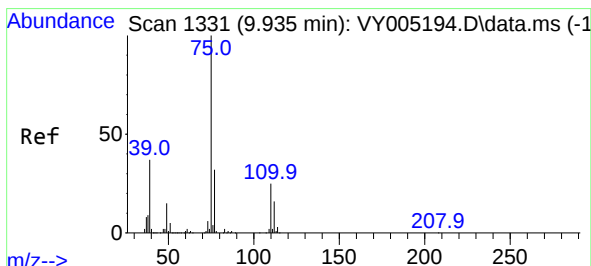
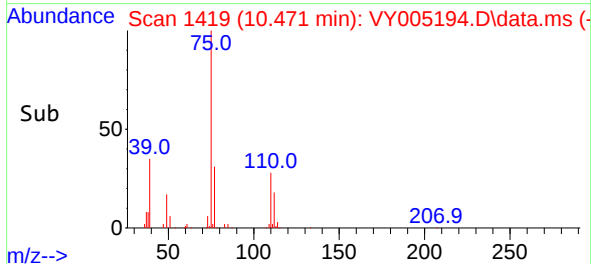
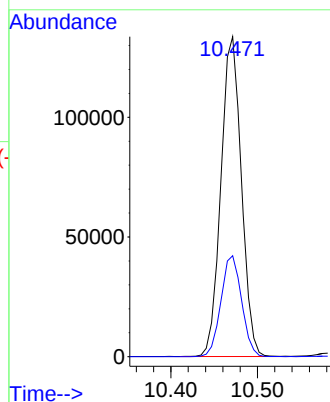
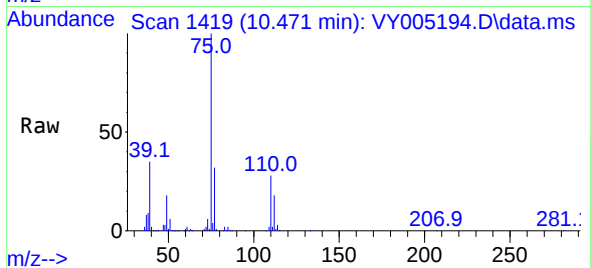
#53
t-1,3-Dichloropropene
Concen: 49.957 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 75 Resp: 218915
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

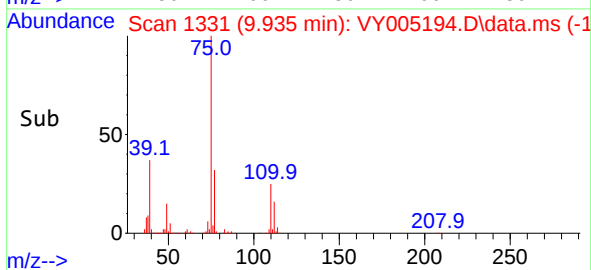
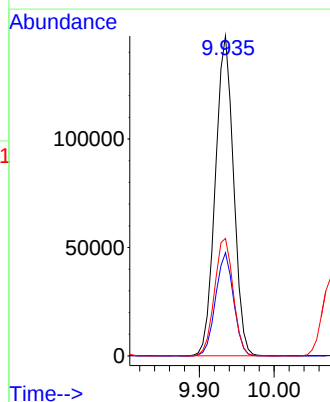
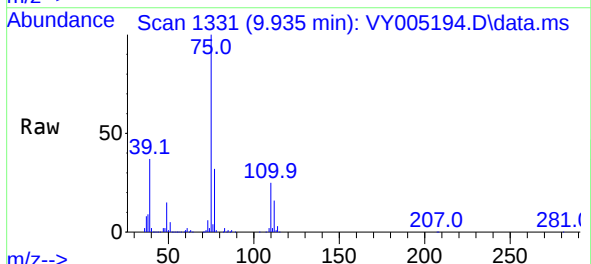
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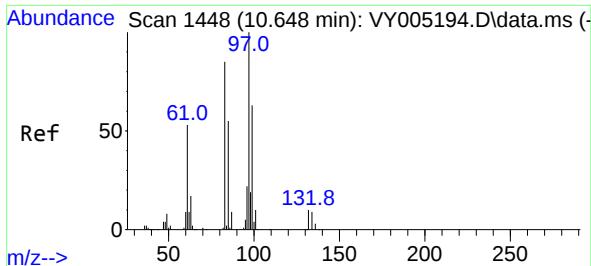
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6/23/2021 5:30:30 PM



#54
cis-1,3-Dichloropropene
Concen: 50.528 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 75 Resp: 249623
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
39 36.7 29.4 44.0





#55
1,1,2-Trichloroethane
Concen: 49.852 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

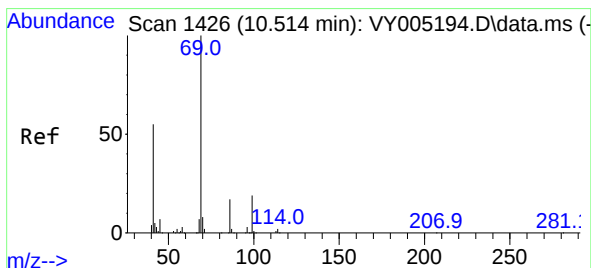
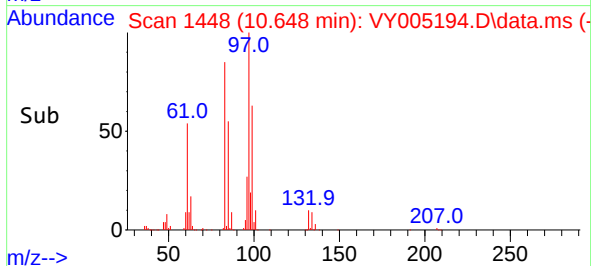
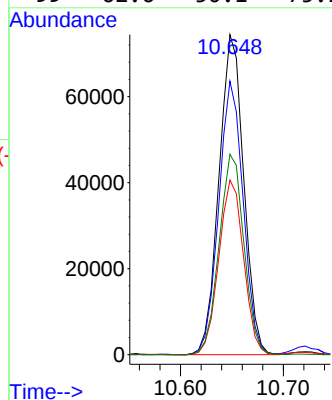
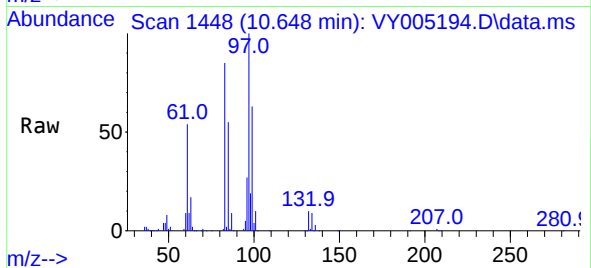
Tgt Ion: 97 Resp: 124292

Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	54.6	43.7	65.5
99	62.6	50.1	75.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

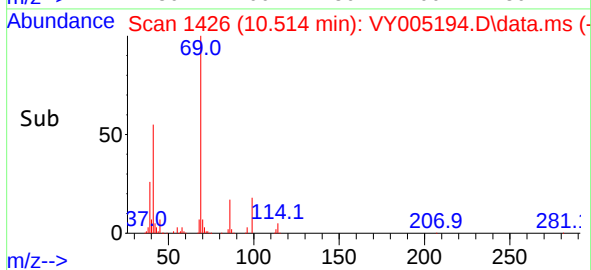
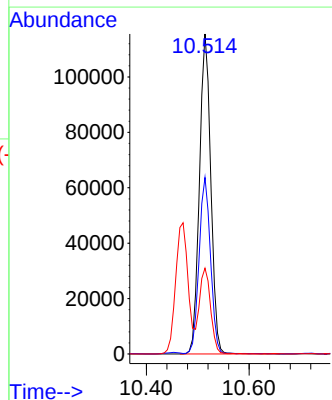
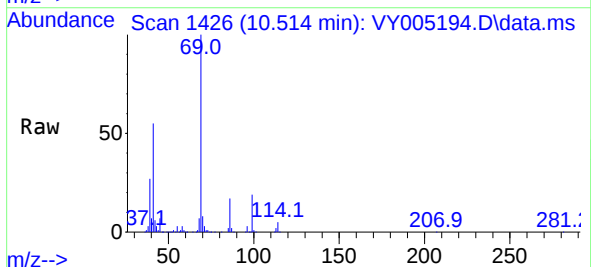
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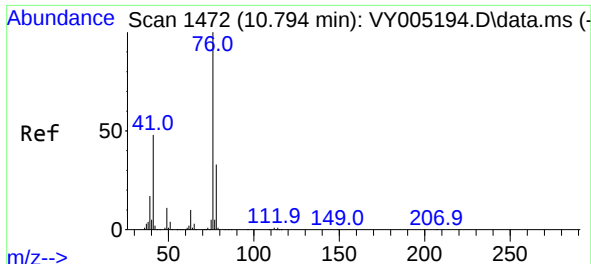


#56
Ethyl methacrylate
Concen: 52.255 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 69 Resp: 176856

Ion	Ratio	Lower	Upper
69	100		
41	55.5	44.4	66.6
39	25.6	20.5	30.7





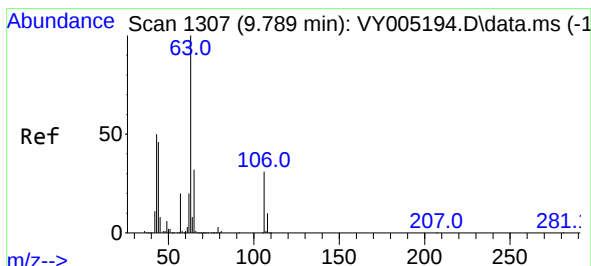
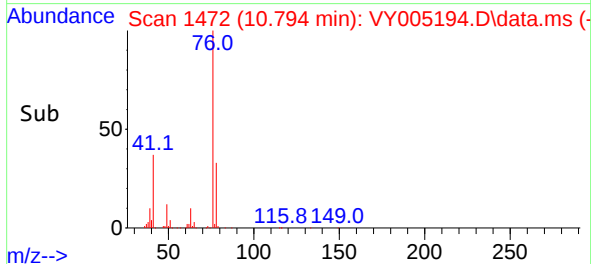
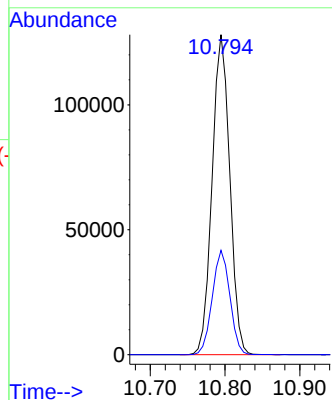
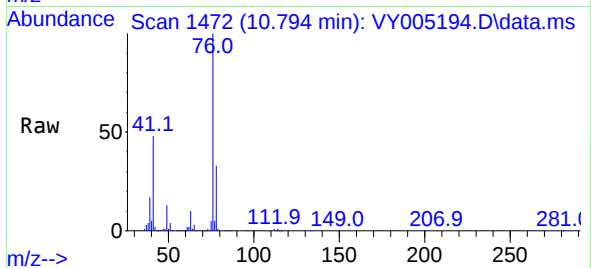
#57
1,3-Dichloropropane
Concen: 50.373 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 76 Resp: 210351
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

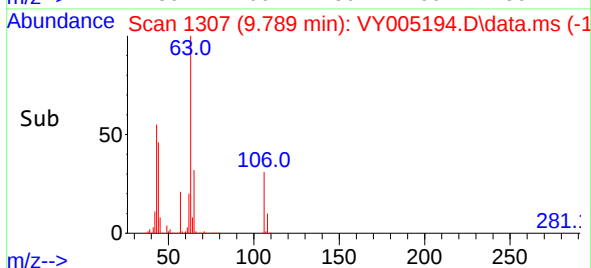
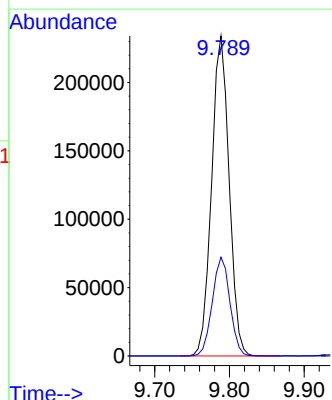
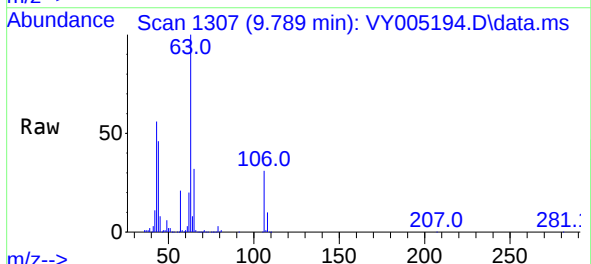
Manual Integrations
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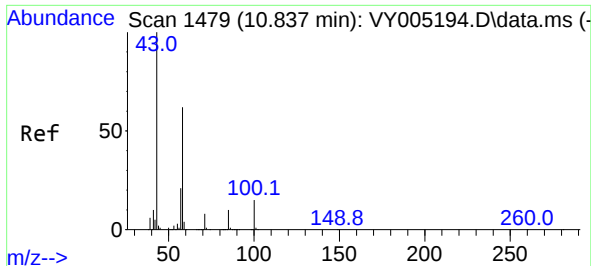
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6/23/2021 5:30:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 255.372 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 63 Resp: 381203
Ion Ratio Lower Upper
63 100
106 30.9 24.7 37.1





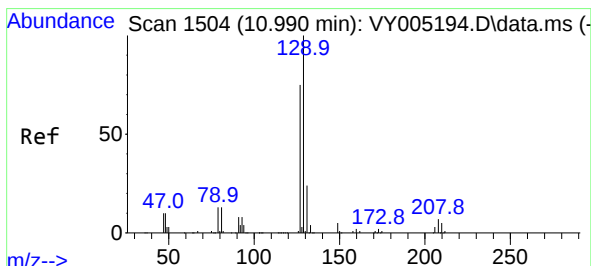
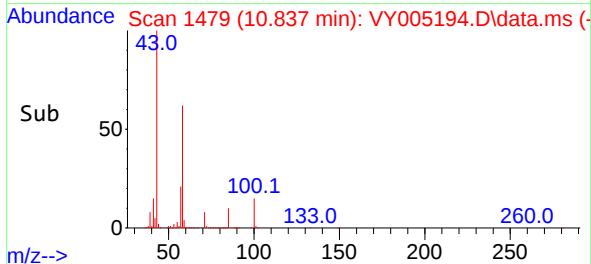
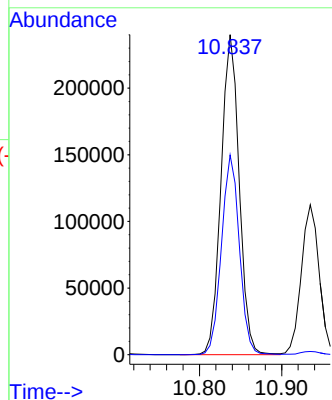
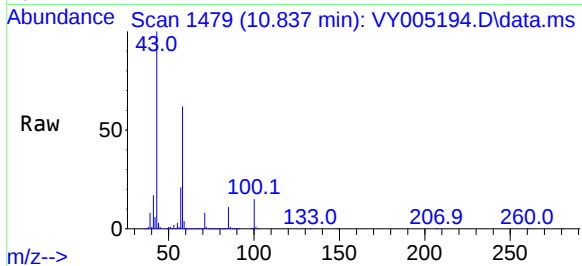
#59
2-Hexanone
Concen: 259.427 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 43 Resp: 368309
Ion Ratio Lower Upper
43 100
58 61.6 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

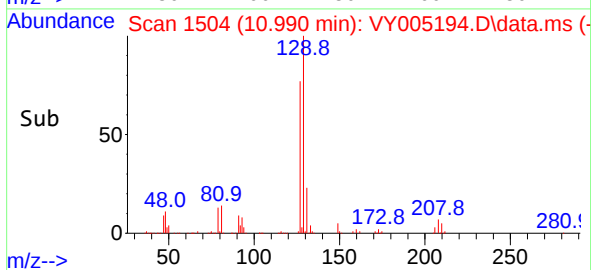
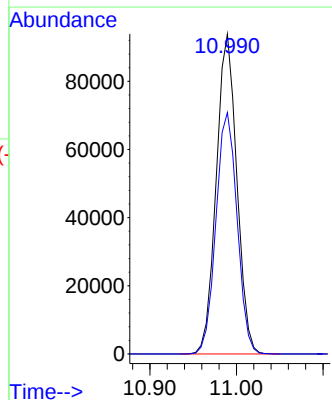
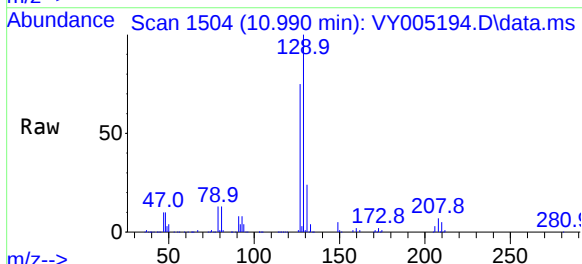
Manual Integrations
APPROVED

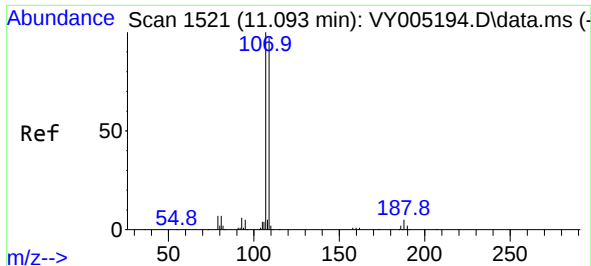
MMDadoda
6/23/2021 5:30:30 PM



#60
Dibromochloromethane
Concen: 50.693 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 129 Resp: 154823
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





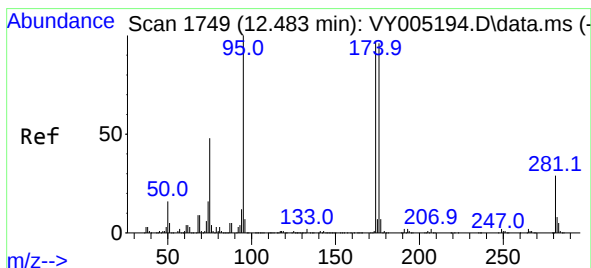
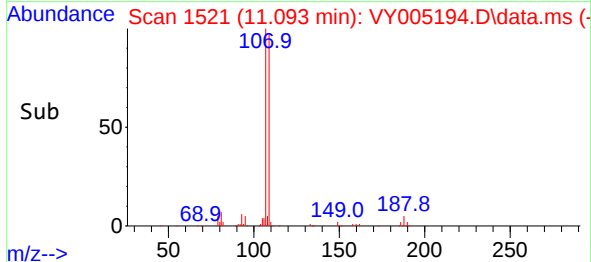
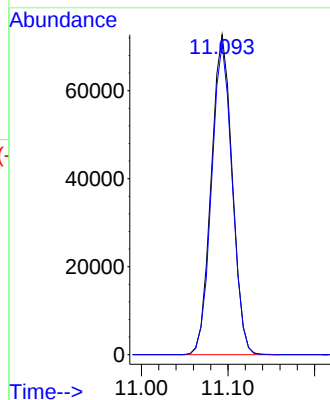
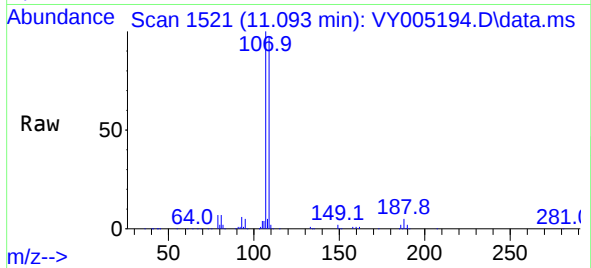
#61
1,2-Dibromoethane
Concen: 50.416 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:107 Resp: 122272
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

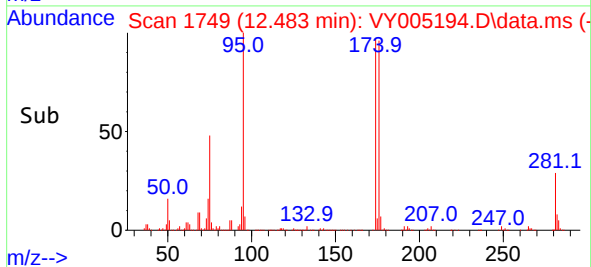
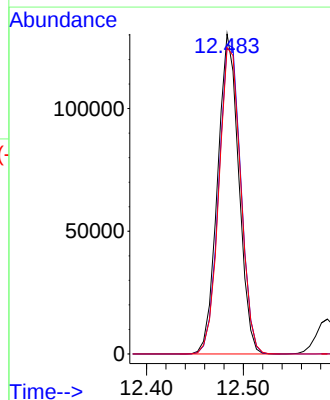
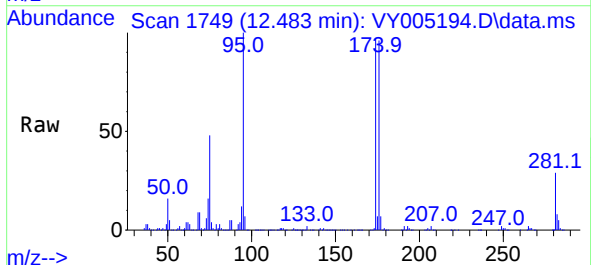
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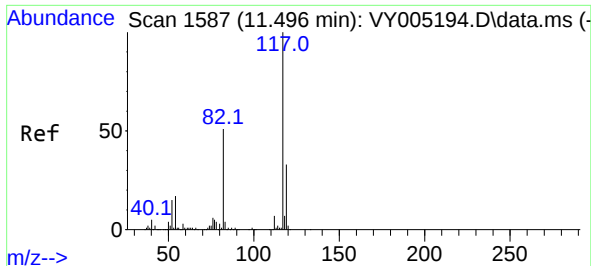
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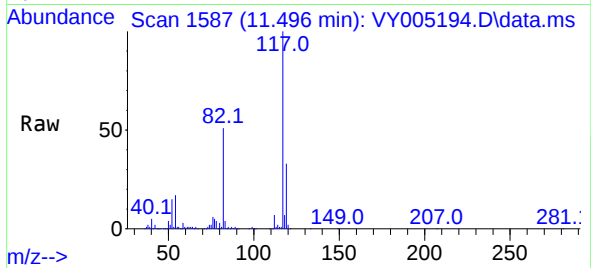
#62
4-Bromofluorobenzene
Concen: 53.115 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 95 Resp: 197237
Ion Ratio Lower Upper
95 100
174 100.8 0.0 201.6
176 98.7 0.0 197.4

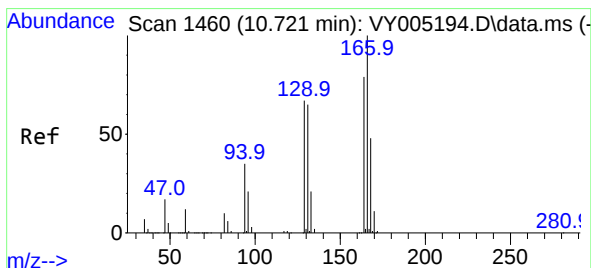
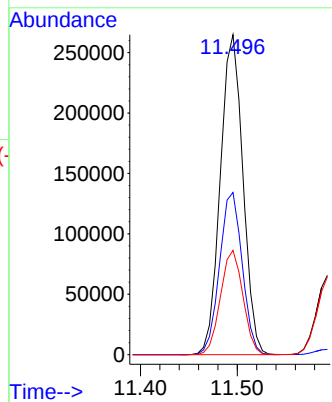
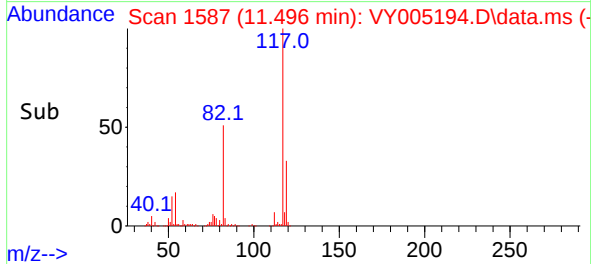




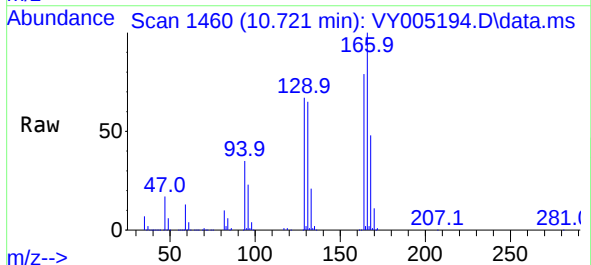
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



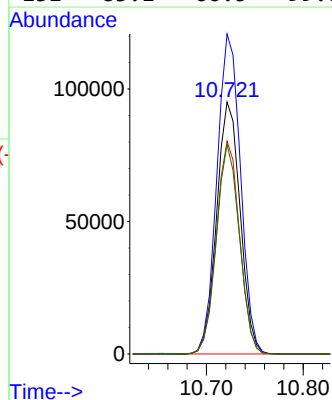
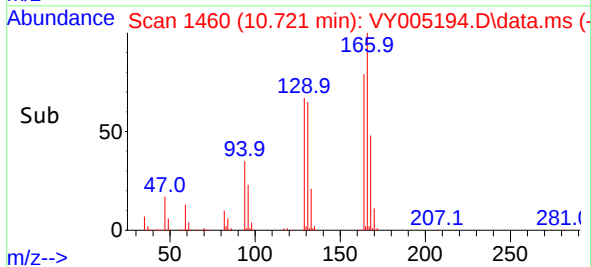
Tgt Ion:117 Resp: 430055
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.6 26.1 39.1



#64
Tetrachloroethene
Concen: 50.654 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



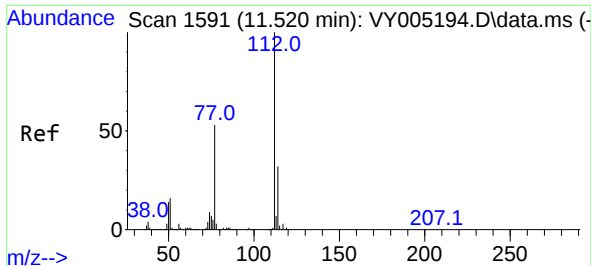
Tgt Ion:164 Resp: 160750
Ion Ratio Lower Upper
164 100
166 127.0 101.6 152.4
129 84.5 67.6 101.4
131 83.1 66.5 99.7



Instrument :
MSVOA_Y
ClientSampleId :
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6/23/2021 5:30:30 PM



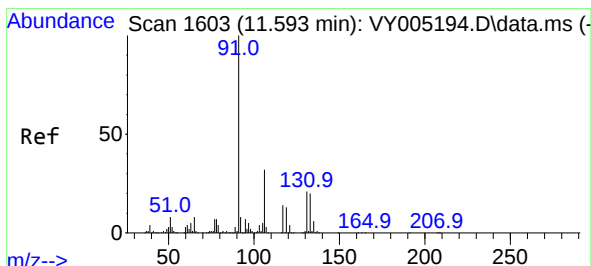
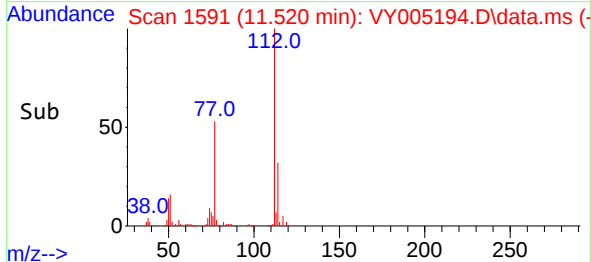
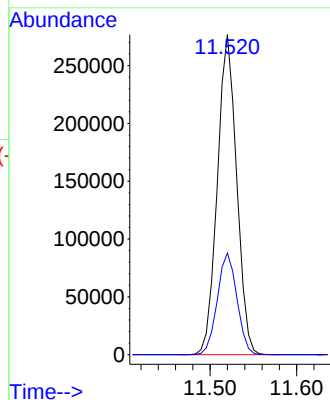
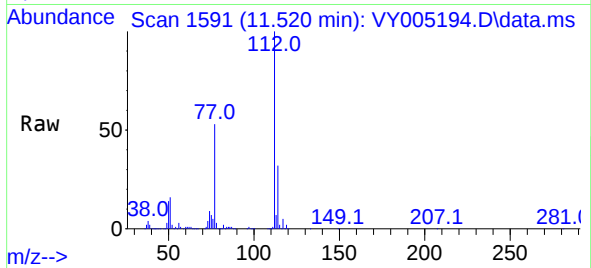
#65
Chlorobenzene
Concen: 50.243 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:112 Resp: 428270
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

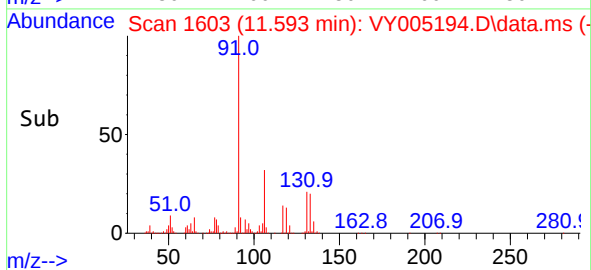
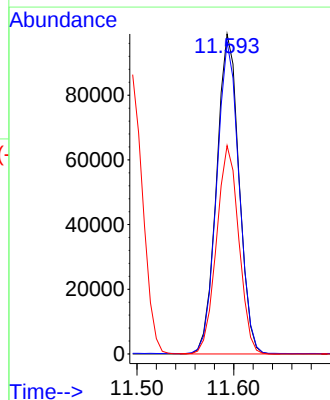
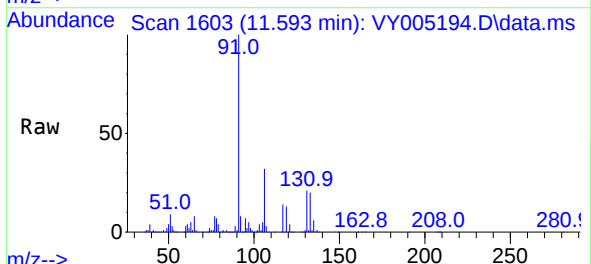
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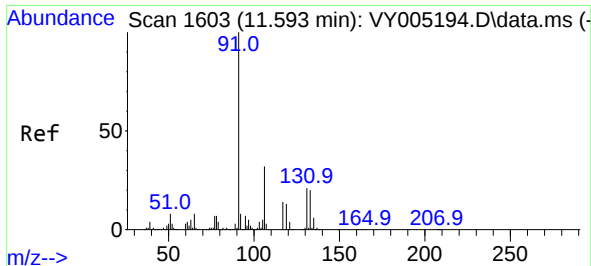
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6/23/2021 5:30:30 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.305 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:131 Resp: 159152
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.2
119 64.7 32.4 97.0





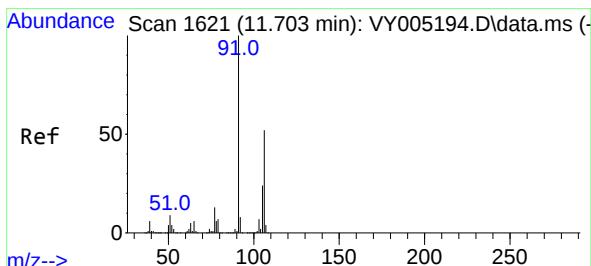
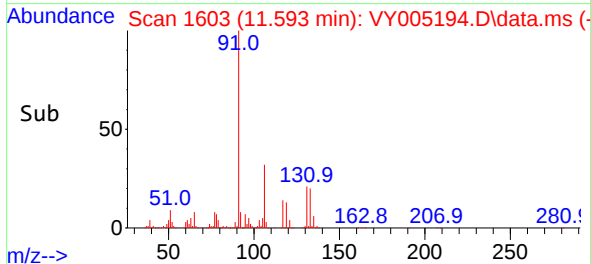
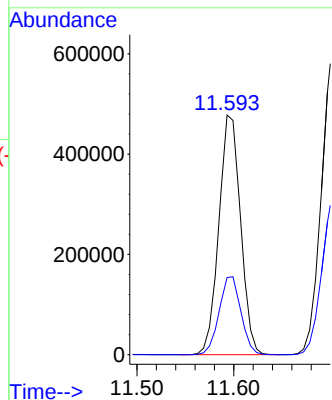
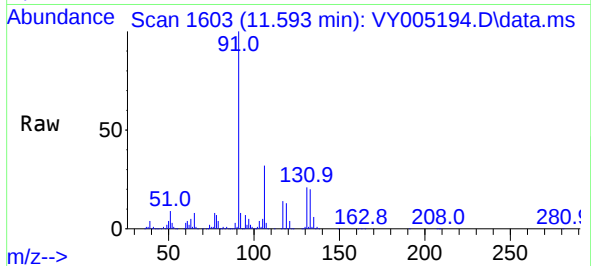
#67
Ethyl Benzene
Concen: 50.586 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 91 Resp: 743518
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

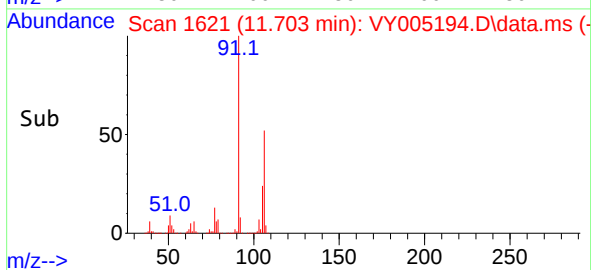
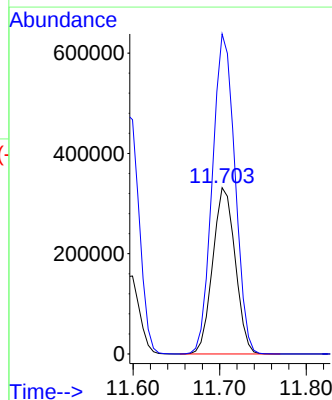
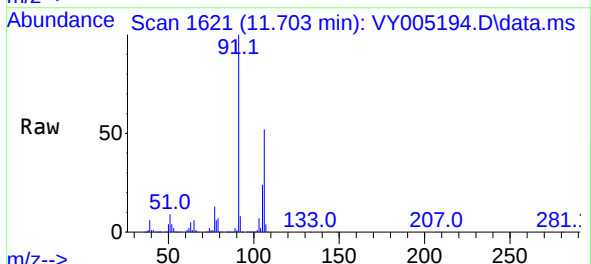
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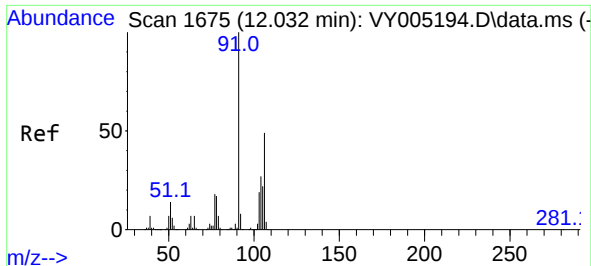
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6/23/2021 5:30:30 PM



#68
m/p-Xylenes
Concen: 101.570 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:106 Resp: 598124
Ion Ratio Lower Upper
106 100
91 193.5 154.8 232.2





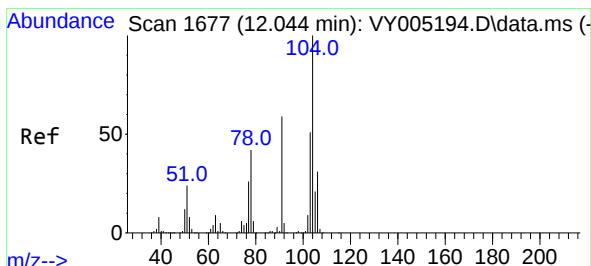
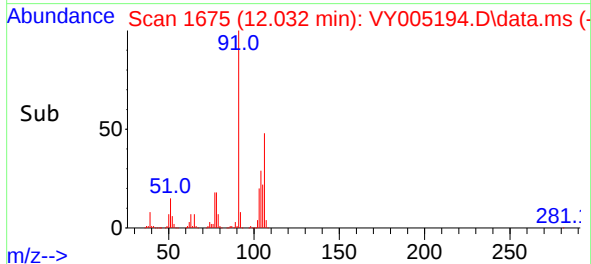
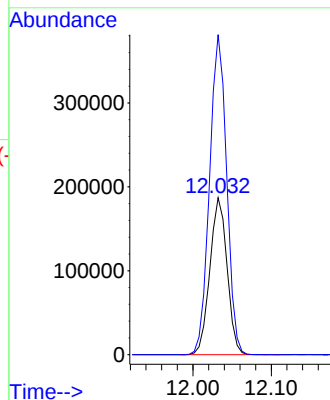
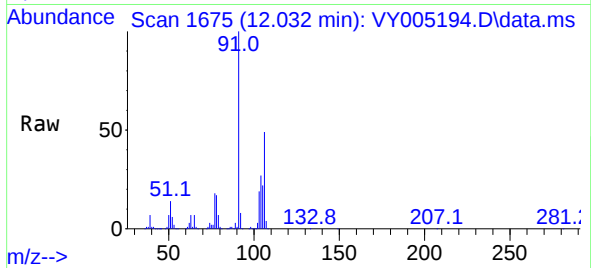
#69
o-Xylene
Concen: 51.033 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:106 Resp: 284574
Ion Ratio Lower Upper
106 100
91 203.2 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

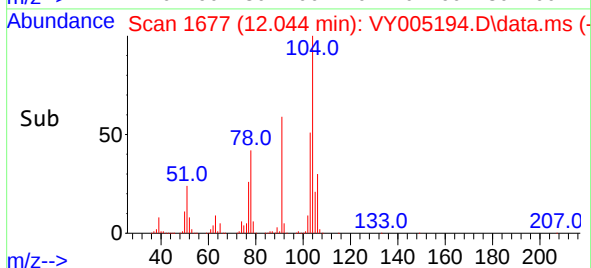
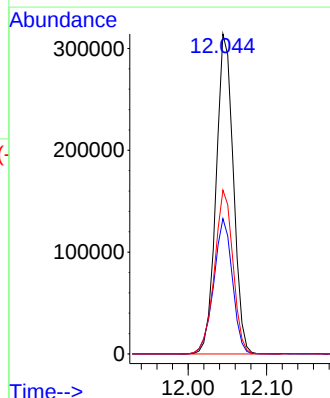
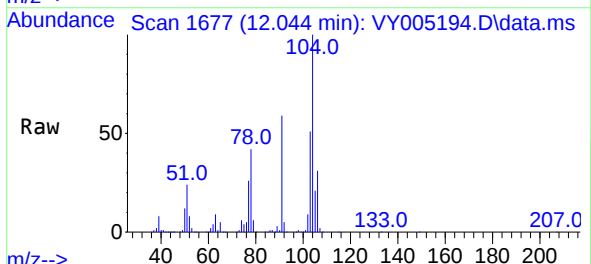
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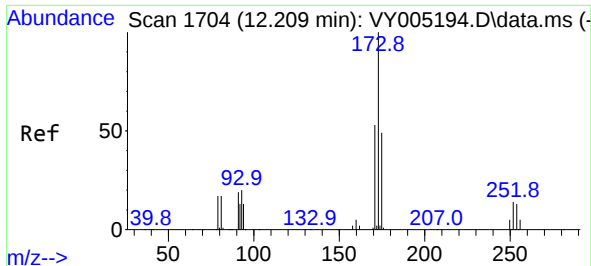
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6/23/2021 5:30:30 PM



#70
Styrene
Concen: 51.324 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:104 Resp: 481215
Ion Ratio Lower Upper
104 100
78 45.5 36.4 54.6
103 54.8 43.8 65.8





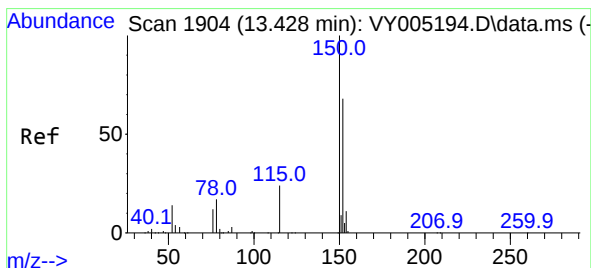
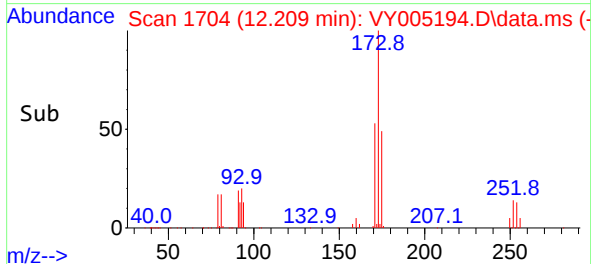
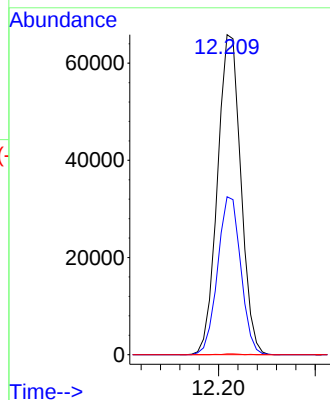
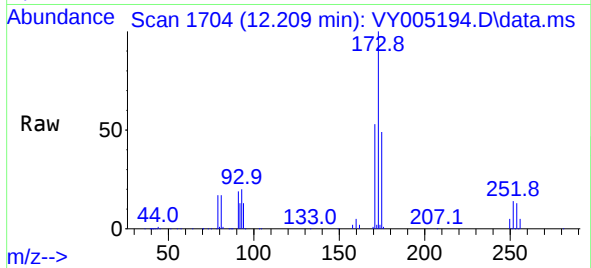
#71
Bromoform
Concen: 51.194 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:173 Resp: 110209
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

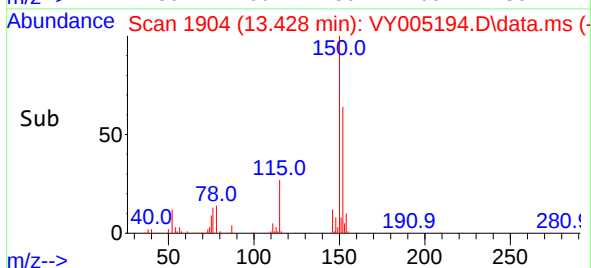
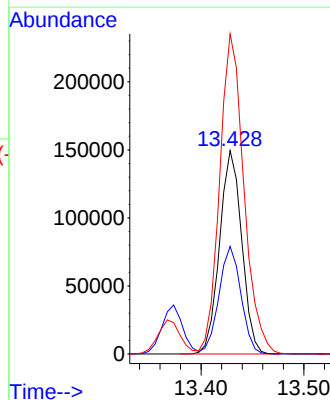
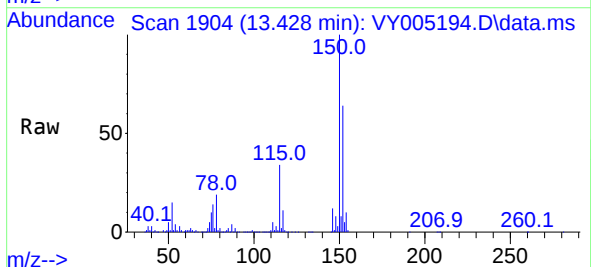
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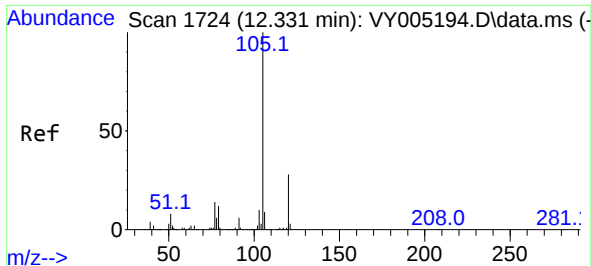
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6/23/2021 5:30:30 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:152 Resp: 223503
Ion Ratio Lower Upper
152 100
115 52.5 26.3 78.8
150 172.1 0.0 344.2





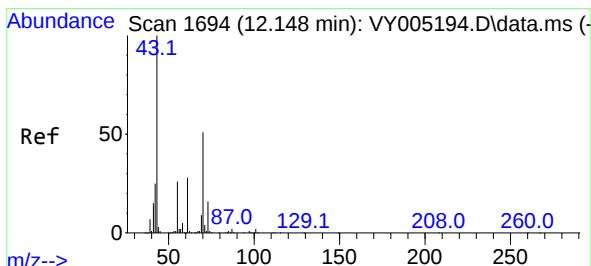
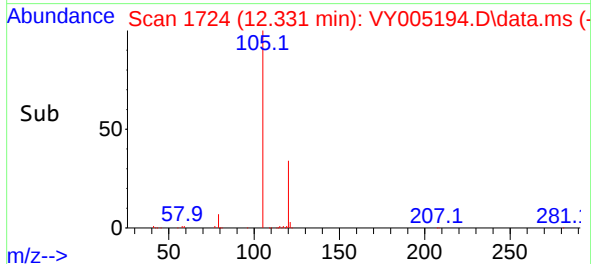
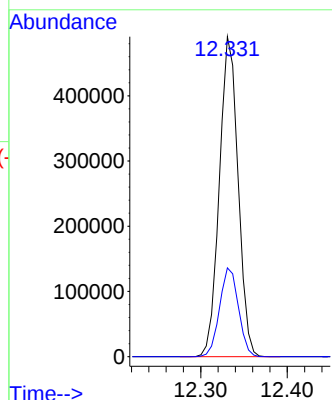
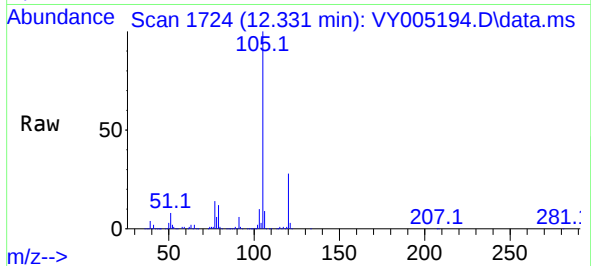
#73
Isopropylbenzene
Concen: 50.797 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 736367
Ion Ratio Lower Upper
105 100
120 28.0 14.0 42.0

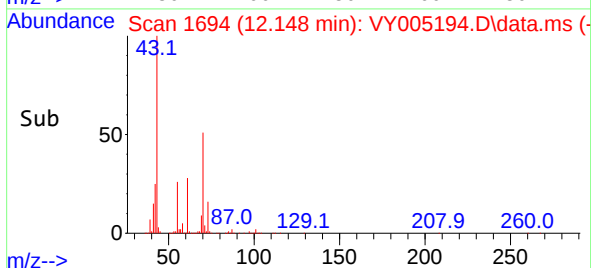
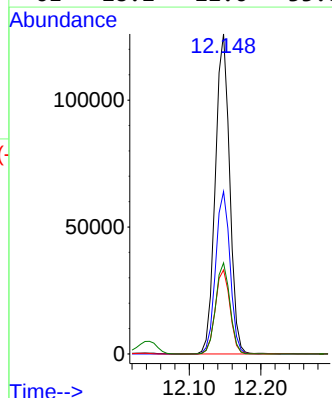
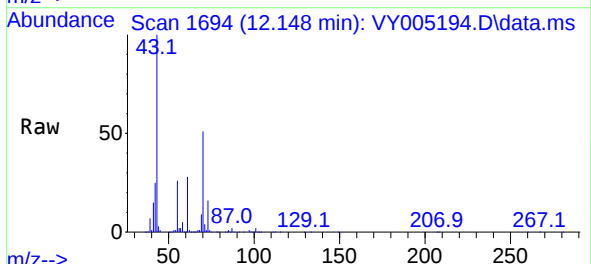
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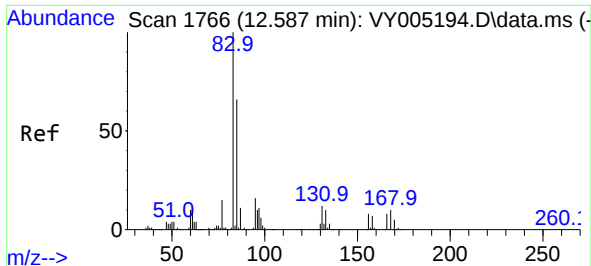
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6/23/2021 5:30:30 PM



#74
N-ethyl acetate
Concen: 51.200 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 43 Resp: 175654
Ion Ratio Lower Upper
43 100
70 50.8 40.6 61.0
55 26.9 21.5 32.3
61 28.2 22.6 33.8





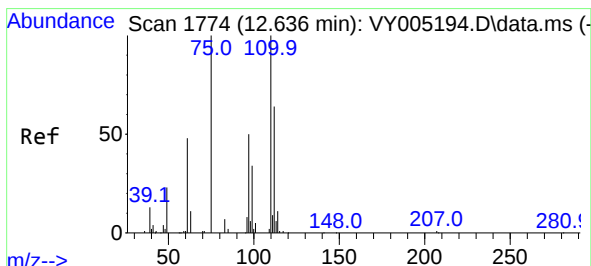
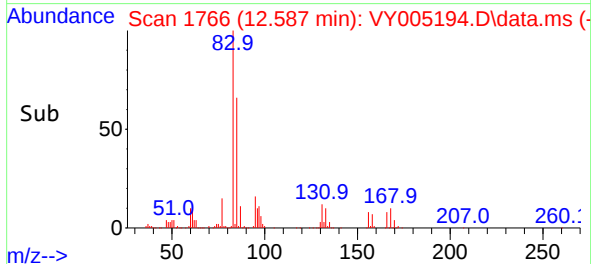
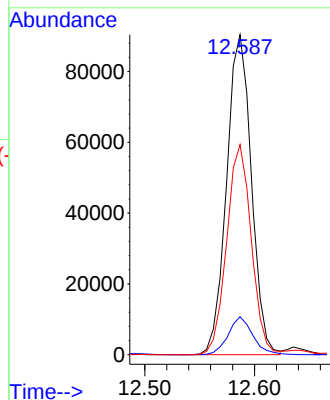
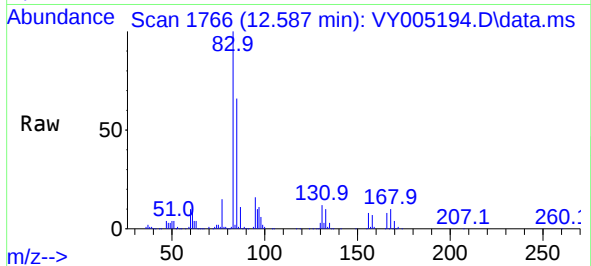
#75
1,1,2,2-Tetrachloroethane
Concen: 49.701 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 141966
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 65.0 32.5 97.5

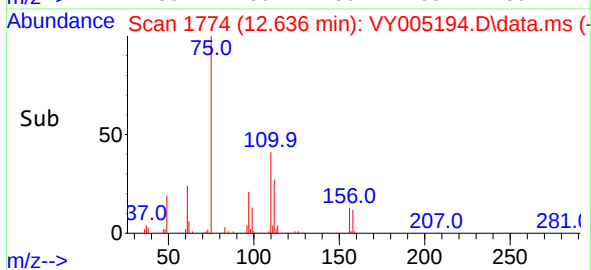
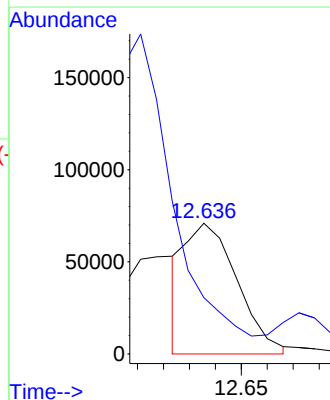
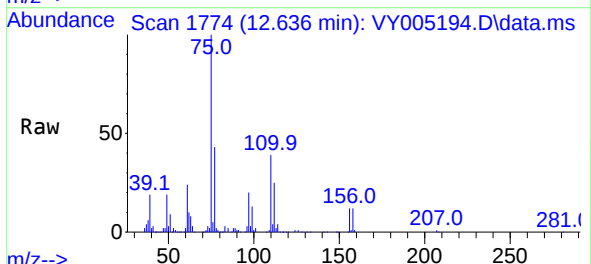
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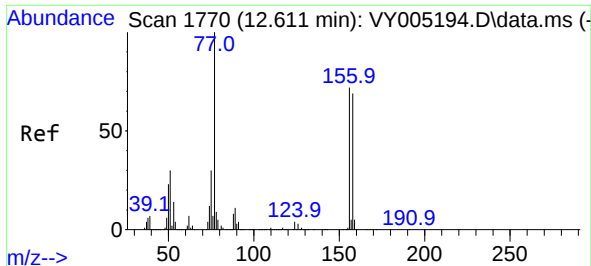
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6/23/2021 5:30:30 PM



#76
1,2,3-Trichloropropane
Concen: 51.463 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 75 Resp: 99208
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





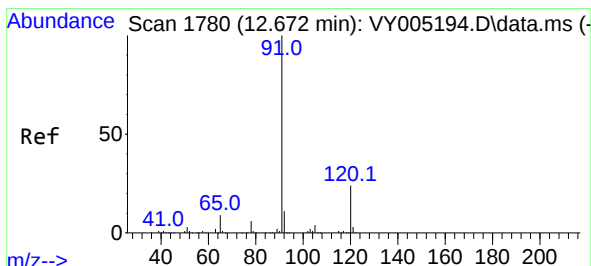
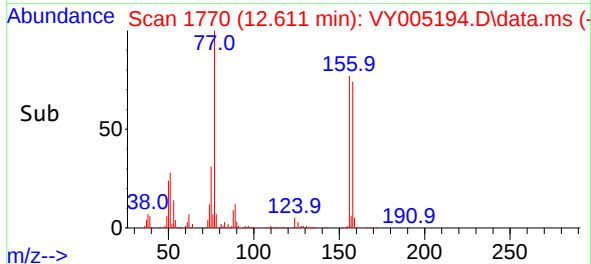
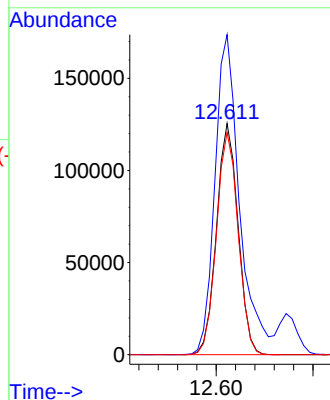
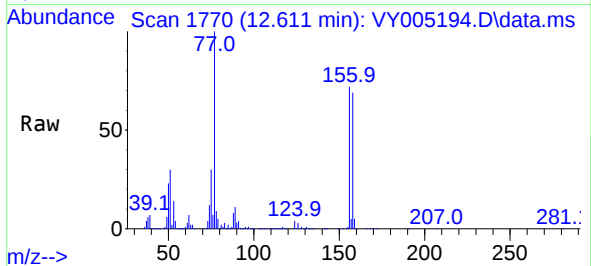
#77
Bromobenzene
Concen: 50.447 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:156 Resp: 194052
Ion Ratio Lower Upper
156 100
77 157.1 78.5 235.7
158 96.4 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

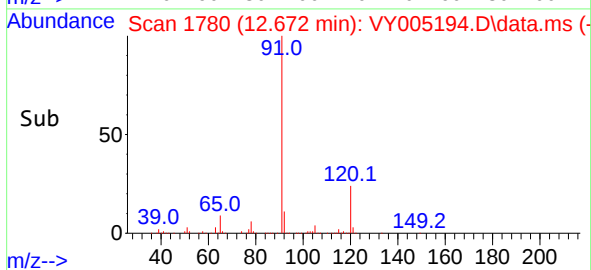
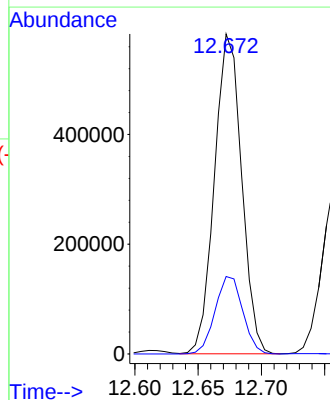
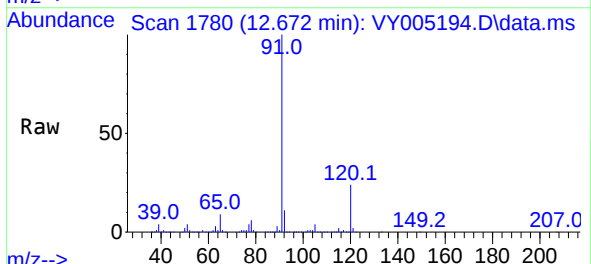
Manual Integrations
APPROVED

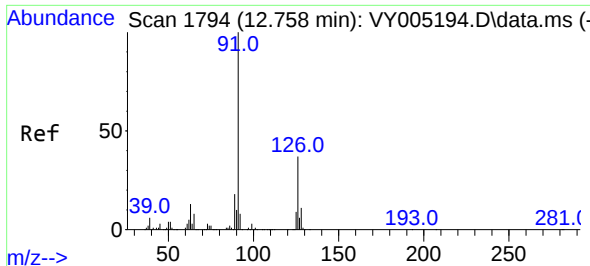
MMDadoda
6/23/2021 5:30:30 PM



#78
n-propylbenzene
Concen: 50.838 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 91 Resp: 869009
Ion Ratio Lower Upper
91 100
120 24.7 12.4 37.0





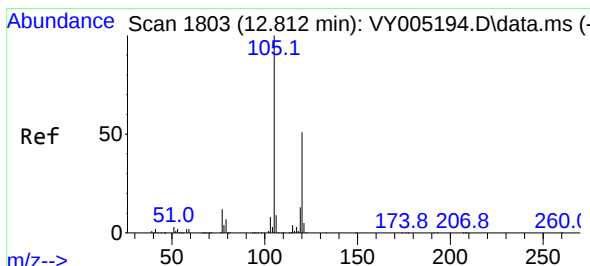
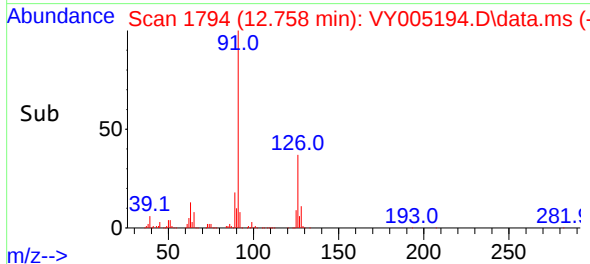
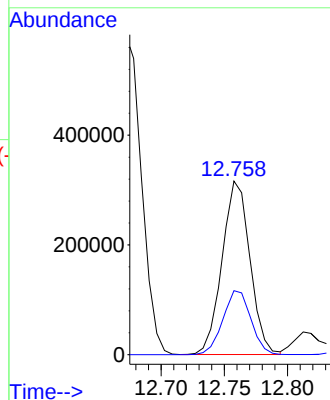
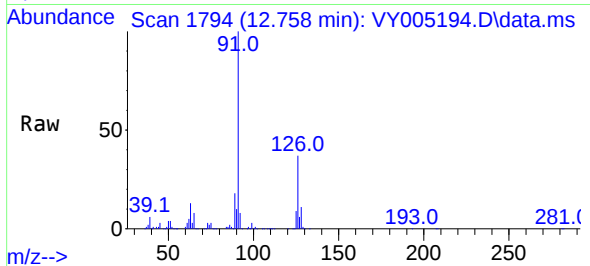
#79
2-Chlorotoluene
Concen: 50.450 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 91 Resp: 486472
Ion Ratio Lower Upper
91 100
126 37.1 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

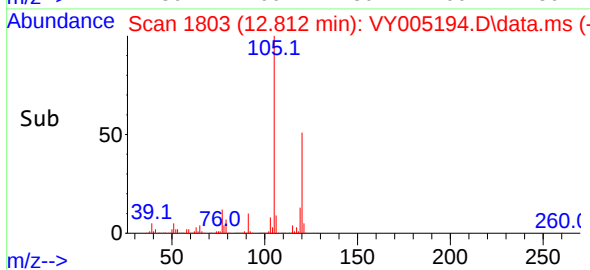
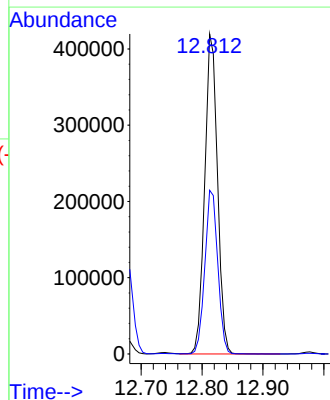
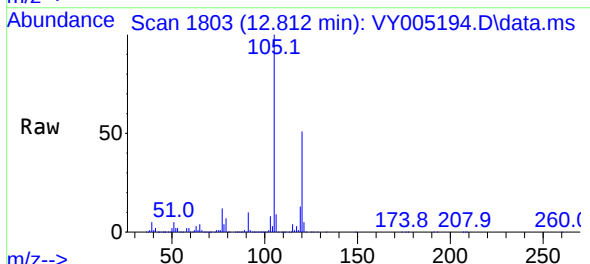
Manual Integrations
APPROVED

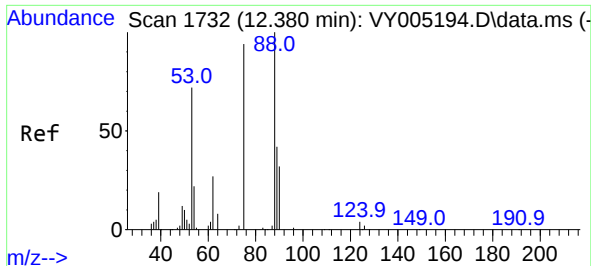
MMDadoda
6/23/2021 5:30:30 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.965 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

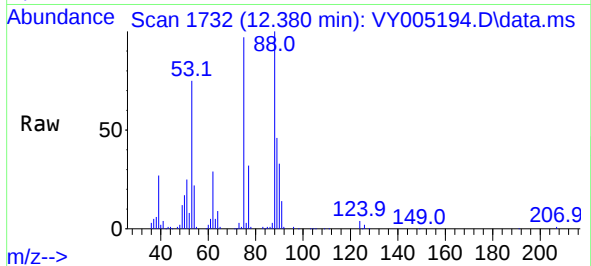
Tgt Ion: 105 Resp: 611178
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.549 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

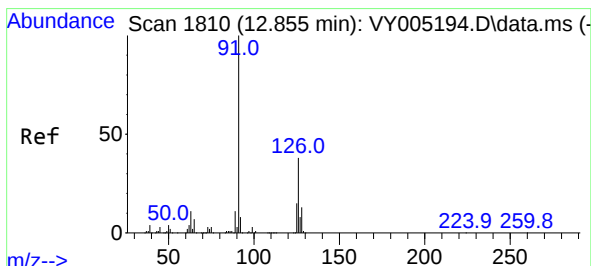
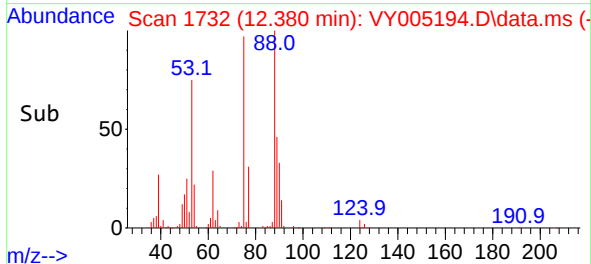
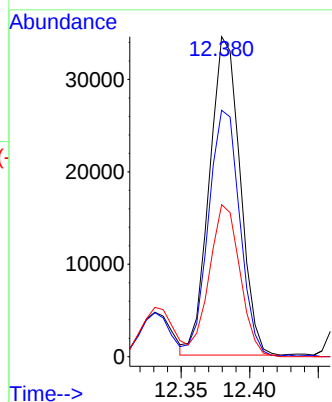
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



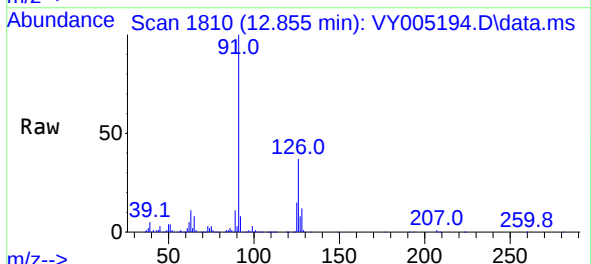
Tgt Ion: 75 Resp: 53704
Ion Ratio Lower Upper
75 100
53 78.7 63.0 94.4
89 47.5 38.0 57.0

Manual Integrations
APPROVED

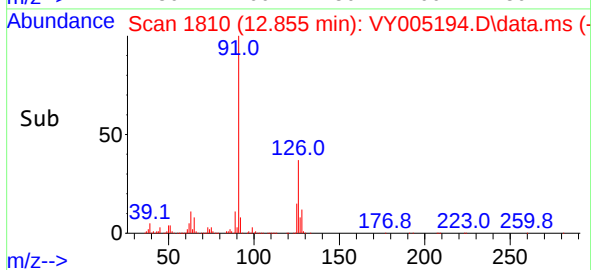
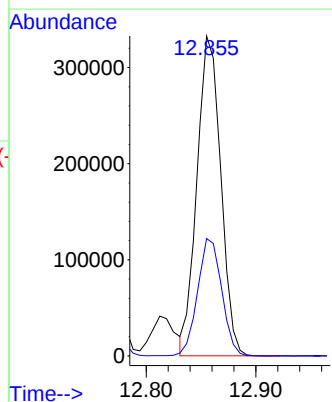
MMDadoda
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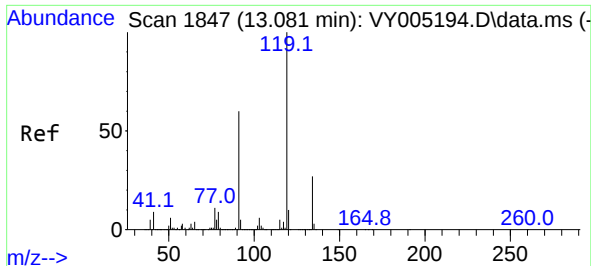


#82
4-Chlorotoluene
Concen: 50.359 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



Tgt Ion: 91 Resp: 502373
Ion Ratio Lower Upper
91 100
126 37.2 18.6 55.8





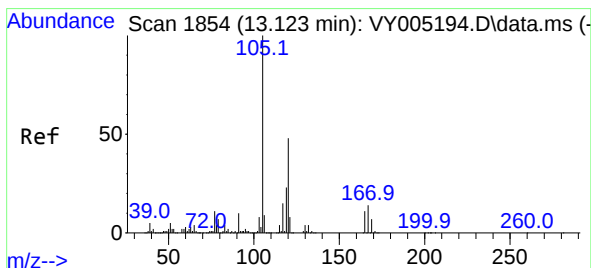
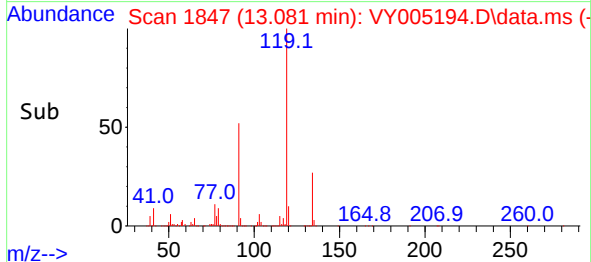
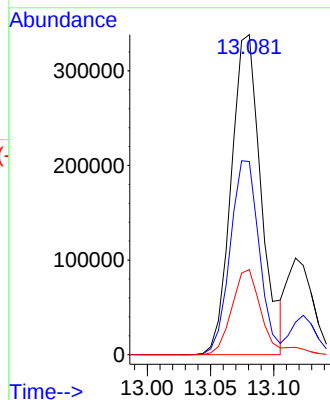
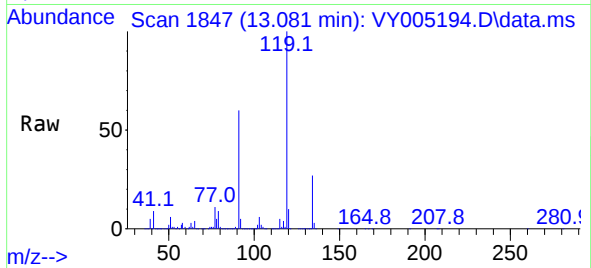
#83
tert-Butylbenzene
Concen: 52.111 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:119 Resp: 557123
Ion Ratio Lower Upper
119 100
91 59.0 29.5 88.5
134 27.0 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

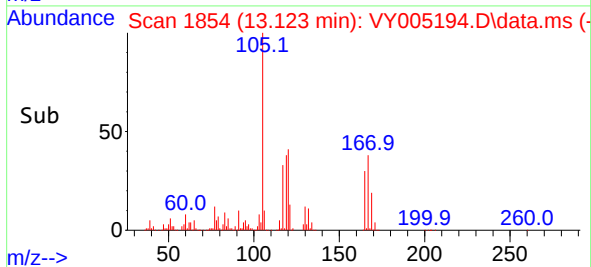
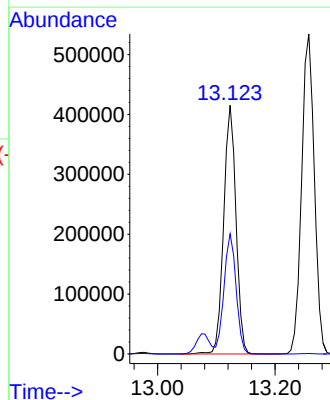
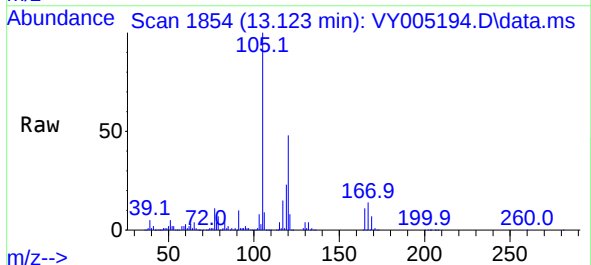
Manual Integrations
APPROVED

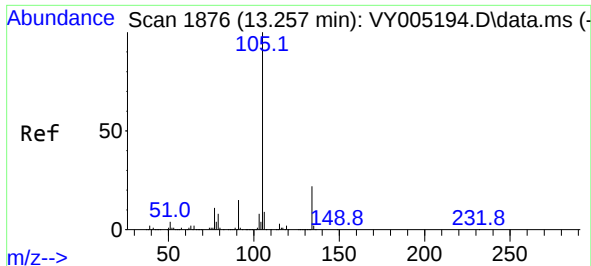
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6/23/2021 5:30:30 PM



#84
1,2,4-Trimethylbenzene
Concen: 50.895 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:105 Resp: 603416
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





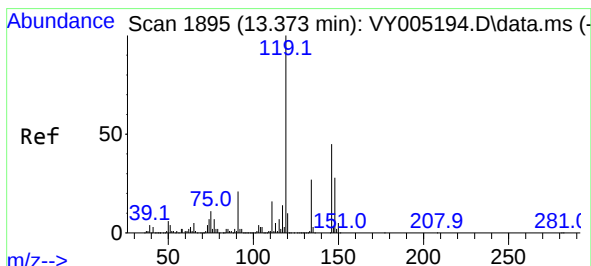
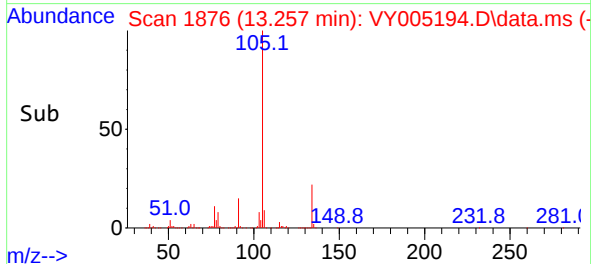
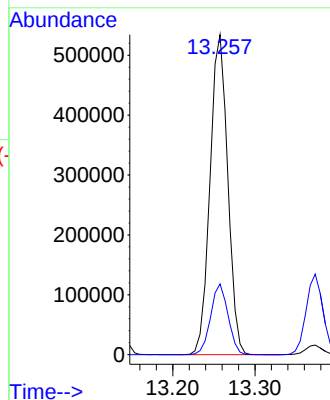
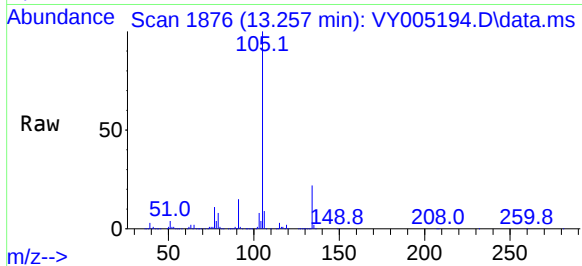
#85
 sec-Butylbenzene
 Concen: 51.361 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005194.D
 Acq: 22 Jun 2021 13:21

Tgt Ion:105 Resp: 798871
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

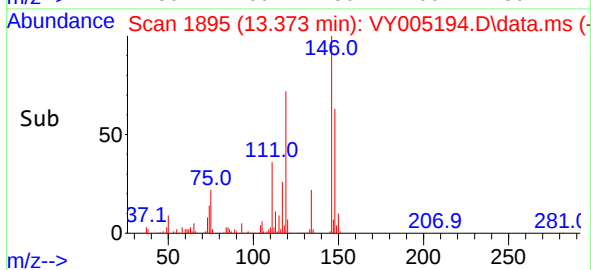
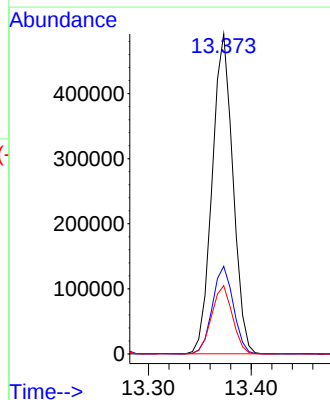
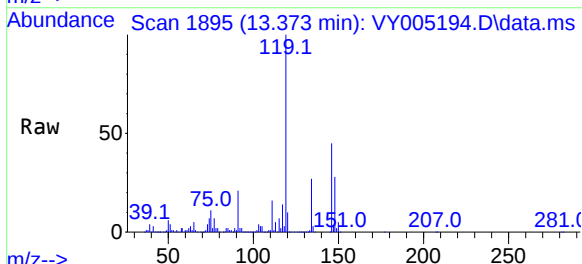
Manual Integrations
 APPROVED

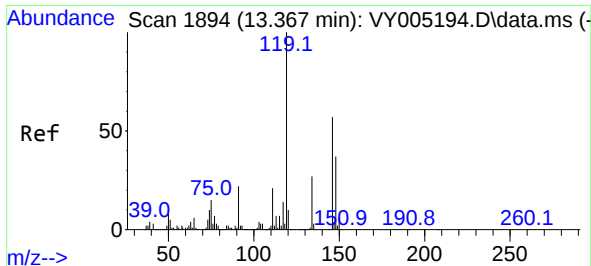
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 6/23/2021 5:30:30 PM



#86
 p-Isopropyltoluene
 Concen: 51.352 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005194.D
 Acq: 22 Jun 2021 13:21

Tgt Ion:119 Resp: 689157
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 21.5 10.8 32.3





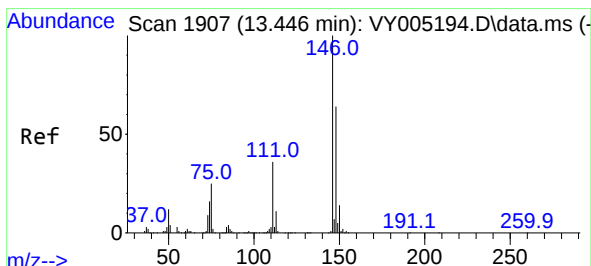
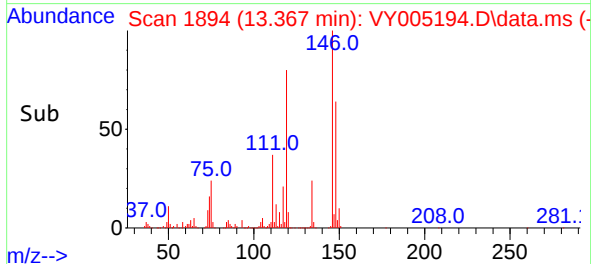
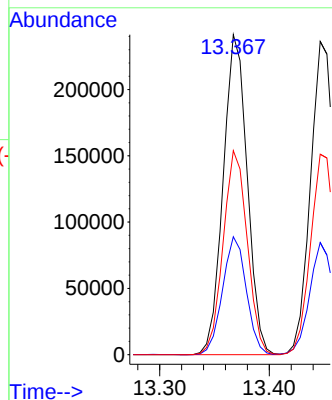
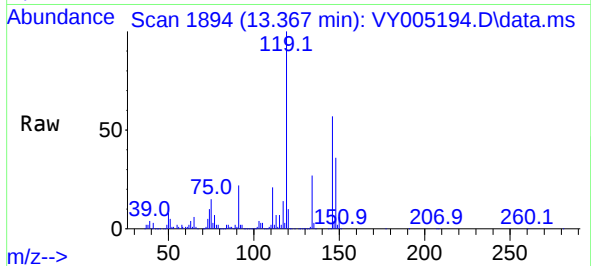
#87
1,3-Dichlorobenzene
Concen: 50.026 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion:146 Resp: 367388
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.8
148 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

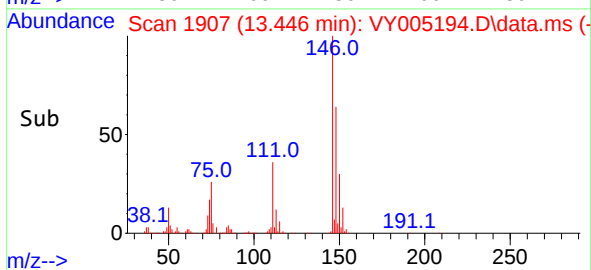
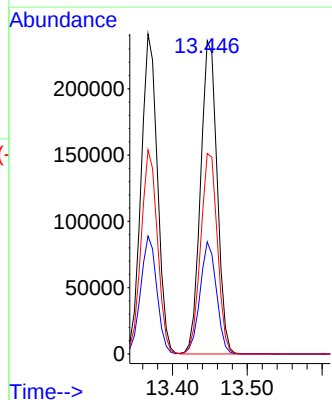
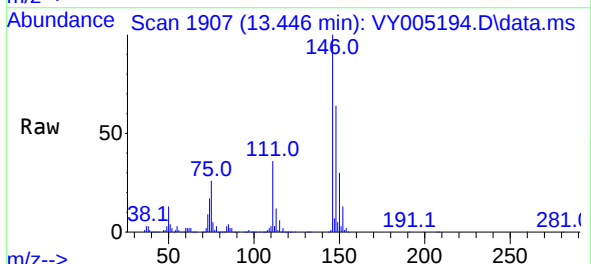
Manual Integrations
APPROVED

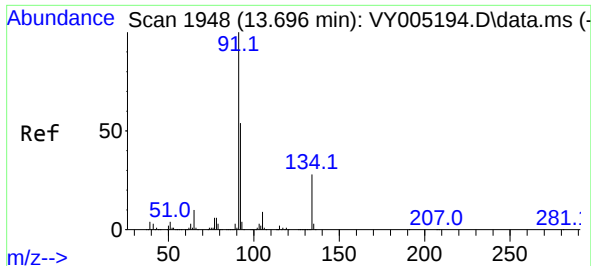
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6/23/2021 5:30:30 PM



#88
1,4-Dichlorobenzene
Concen: 50.056 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

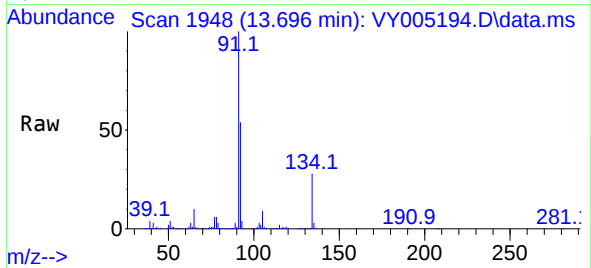
Tgt Ion:146 Resp: 363523
Ion Ratio Lower Upper
146 100
111 35.5 17.8 53.3
148 64.8 32.4 97.2





#89
n-Butylbenzene
Concen: 51.103 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

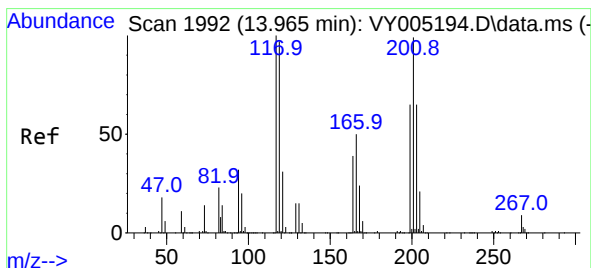
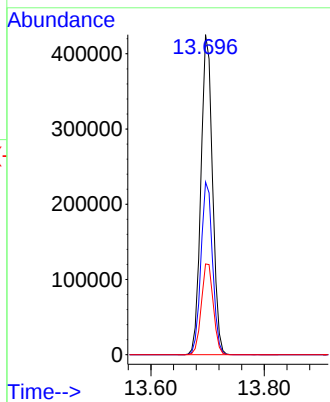
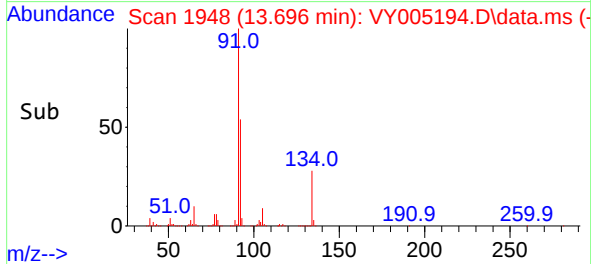
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



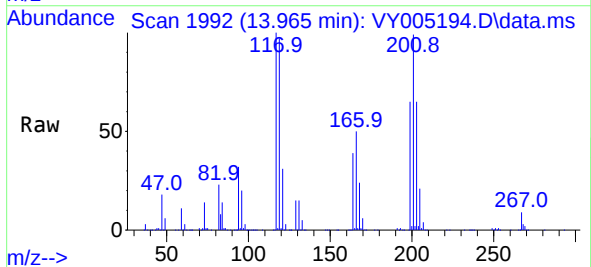
Tgt Ion: 91 Resp: 602449
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 29.3 14.6 44.0

Manual Integrations
APPROVED

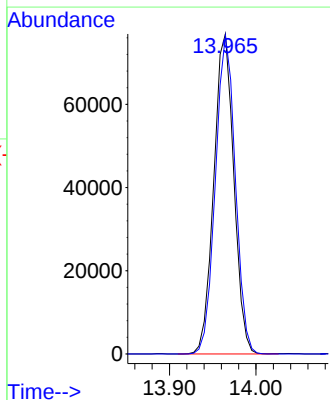
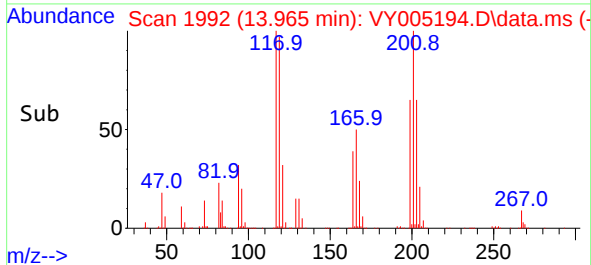
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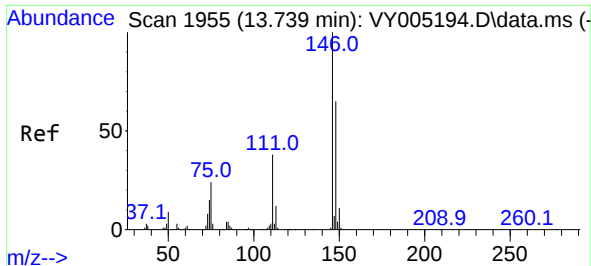


#90
Hexachloroethane
Concen: 50.953 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



Tgt Ion: 117 Resp: 123525
Ion Ratio Lower Upper
117 100
201 98.8 49.4 148.2





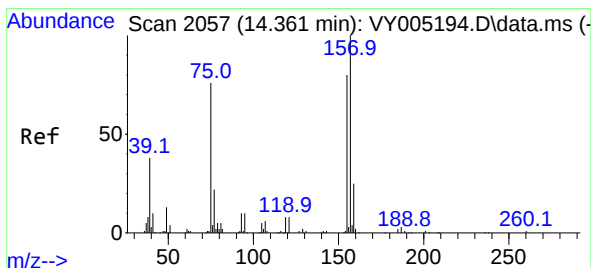
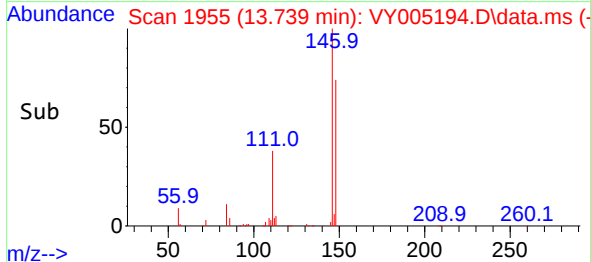
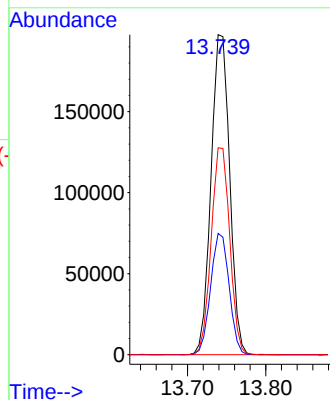
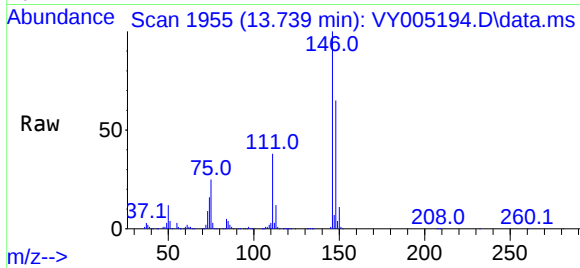
#91
1,2-Dichlorobenzene
Concen: 50.087 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 146 Resp: 326088
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 64.4 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

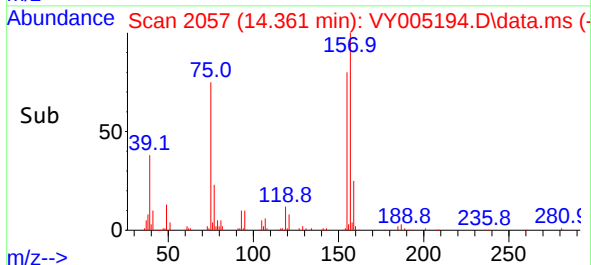
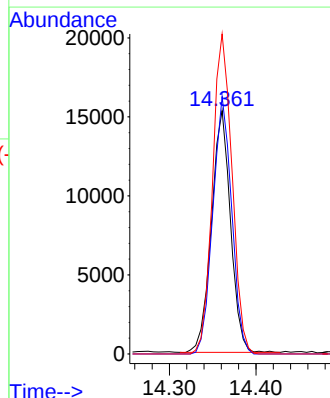
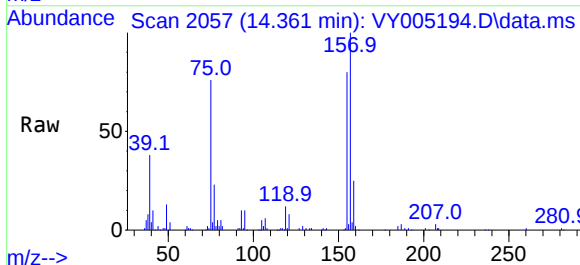
Manual Integrations
APPROVED

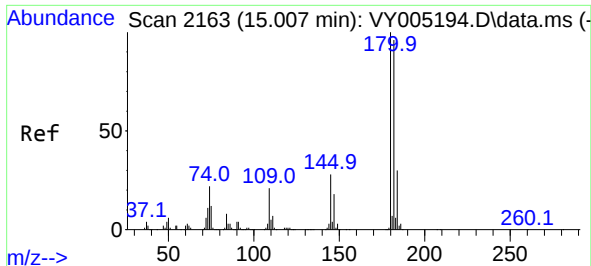
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6/23/2021 5:30:30 PM



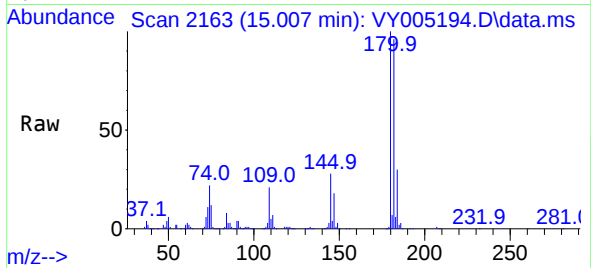
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.313 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21

Tgt Ion: 75 Resp: 23463
Ion Ratio Lower Upper
75 100
155 104.9 52.4 157.3
157 134.5 67.3 201.8

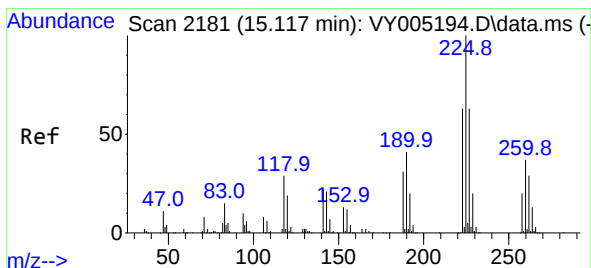
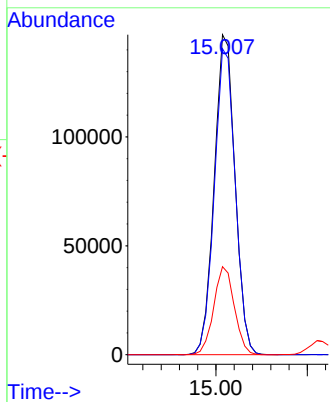
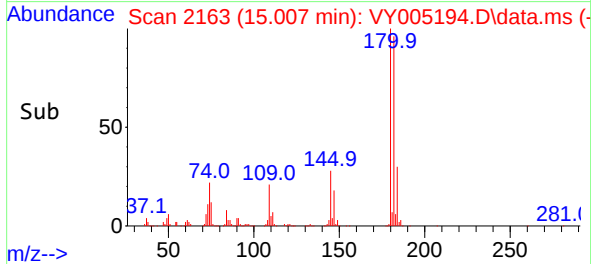




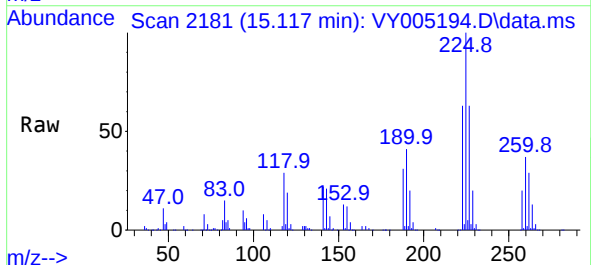
#93
1,2,4-Trichlorobenzene
Concen: 50.585 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



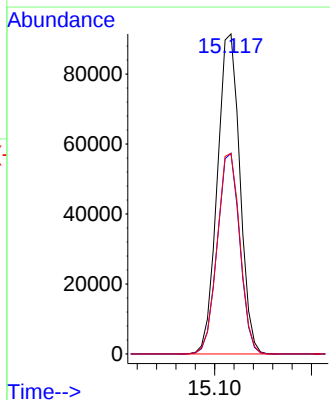
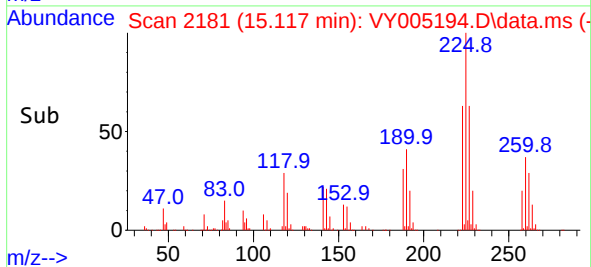
Tgt Ion:180 Resp: 232112
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 27.2 13.6 40.8



#94
Hexachlorobutadiene
Concen: 51.442 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



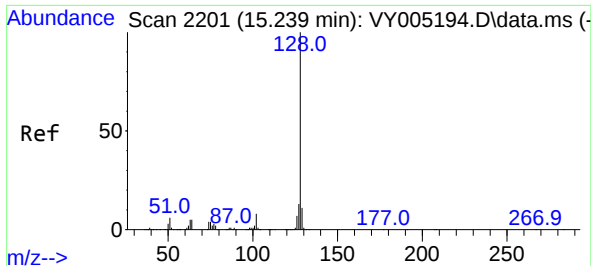
Tgt Ion:225 Resp: 147727
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 63.3 31.6 95.0



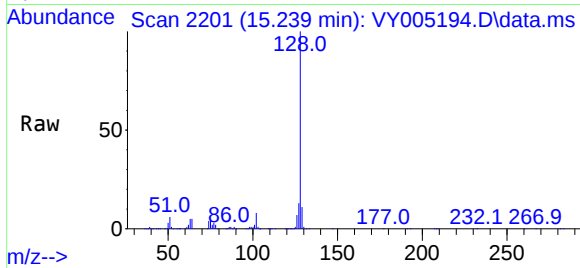
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

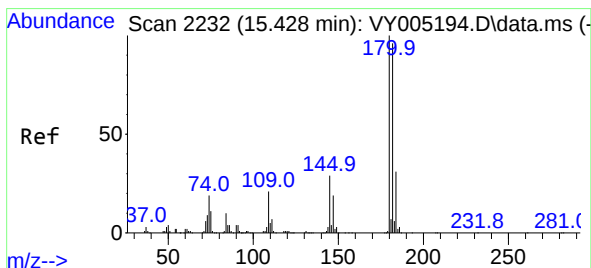
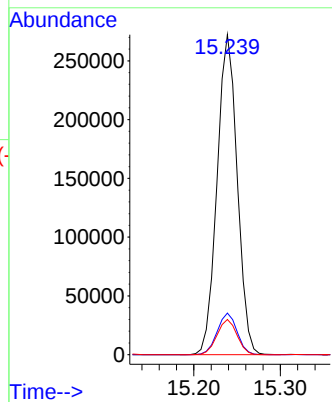
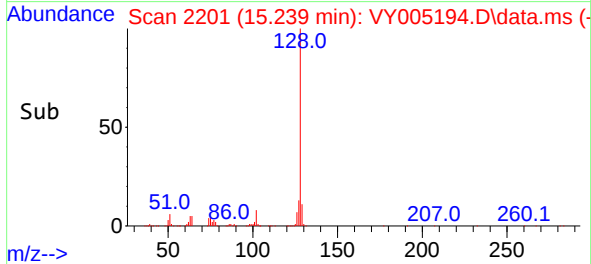
MMDadoda
6/23/2021 5:30:30 PM



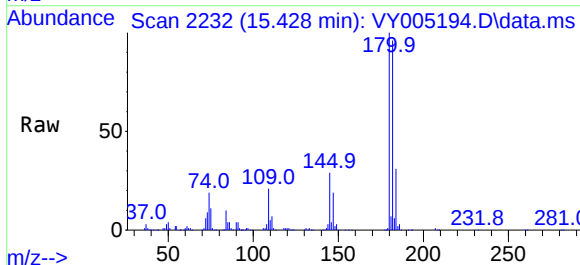
#95
Naphthalene
Concen: 51.987 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



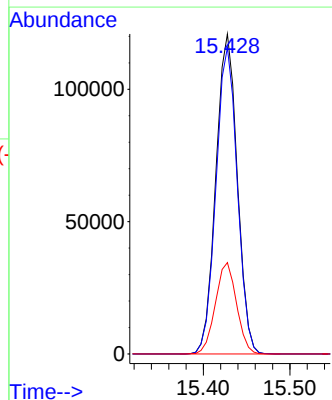
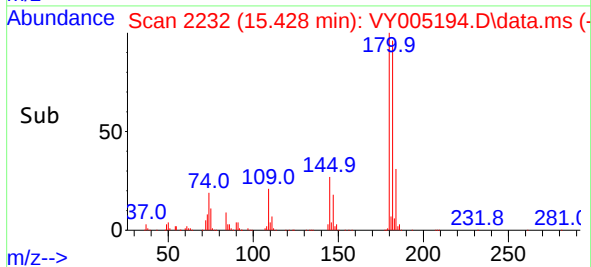
Tgt Ion:128 Resp: 440284
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.261 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005194.D
Acq: 22 Jun 2021 13:21



Tgt Ion:180 Resp: 207155
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 28.3 14.1 42.4



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