

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005404.D
 Acq On : 09 Jul 2021 17:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/12/2021 5:46:47 PM

Quant Time: Jul 10 08:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:49:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	322574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	475405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	436455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	231878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147528	48.817	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.640%		
35) Dibromofluoromethane	7.722	113	137279	49.203	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.400%		
50) Toluene-d8	10.185	98	561777	47.304	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.600%		
62) 4-Bromofluorobenzene	12.483	95	192402	48.059	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	136165	47.379	ug/l	99
3) Chloromethane	2.113	50	142844	48.851	ug/l	99
4) Vinyl Chloride	2.253	62	175233	48.450	ug/l	99
5) Bromomethane	2.650	94	127049	47.210	ug/l	99
6) Chloroethane	2.796	64	109894	48.442	ug/l	100
7) Trichlorofluoromethane	3.125	101	256366	48.139	ug/l	99
8) Diethyl Ether	3.534	74	93732	50.749	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	144338	48.200	ug/l	99
10) Methyl Iodide	4.095	142	194433	53.351	ug/l	99
11) Tert butyl alcohol	4.972	59	80307	200.132	ug/l	99
12) 1,1-Dichloroethene	3.875	96	151329	49.209	ug/l	98
13) Acrolein	3.735	56	62105	274.385	ug/l	99
14) Allyl chloride	4.485	41	220844	51.623	ug/l	100
15) Acrylonitrile	5.174	53	213301	253.762	ug/l	99
16) Acetone	3.954	43	158079	244.303	ug/l	97
17) Carbon Disulfide	4.198	76	475491	49.533	ug/l	99
18) Methyl Acetate	4.485	43	91128	50.817	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	434757	52.236	ug/l	99
20) Methylene Chloride	4.723	84	202340	57.177	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	170173	49.656	ug/l	98
22) Diisopropyl ether	6.131	45	444445	52.149	ug/l	97
23) Vinyl Acetate	6.070	43	1482795	262.948	ug/l	100
24) 1,1-Dichloroethane	6.027	63	278860	51.839	ug/l	99
25) 2-Butanone	6.996	43	256232	251.309	ug/l	98
26) 2,2-Dichloropropane	6.990	77	240779	48.232	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	192270	50.657	ug/l	99
28) Bromochloromethane	7.338	49	107822	53.400	ug/l	97
29) Tetrahydrofuran	7.356	42	173076	255.902	ug/l	98
30) Chloroform	7.515	83	292578	50.742	ug/l	99
31) Cyclohexane	7.789	56	257550	48.087	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	267405	50.092	ug/l	99
36) 1,1-Dichloropropene	7.923	75	225212	48.525	ug/l	100
37) Ethyl Acetate	7.082	43	115570	49.524	ug/l	100
38) Carbon Tetrachloride	7.905	117	249215	48.030	ug/l	99
39) Methylcyclohexane	9.185	83	295592	48.399	ug/l	98
40) Benzene	8.167	78	677811	49.827	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	55165m	41.446	ug/l	
42) 1,2-Dichloroethane	8.240	62	195779	49.833	ug/l	99
43) Isopropyl Acetate	8.283	43	218574	51.062	ug/l	100
44) Trichloroethene	8.941	130	193172	48.252	ug/l	97
45) 1,2-Dichloropropane	9.222	63	157180	49.458	ug/l	97
46) Dibromomethane	9.307	93	92730	49.798	ug/l	100
47) Bromodichloromethane	9.502	83	225445	49.995	ug/l	99
48) Methyl methacrylate	9.295	41	102408	51.750	ug/l	98
49) 1,4-Dioxane	9.301	88	29693	995.213	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	595705	251.835	ug/l	100
52) Toluene	10.246	92	440202	49.164	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	248067	49.263	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	275665	49.664	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	136384	49.357	ug/l	99
56) Ethyl methacrylate	10.514	69	197597	51.449	ug/l	99
57) 1,3-Dichloropropane	10.795	76	234275	50.221	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	370574	225.684	ug/l	99
59) 2-Hexanone	10.837	43	417804	252.895	ug/l	99
60) Dibromochloromethane	10.990	129	172047	49.833	ug/l	99
61) 1,2-Dibromoethane	11.093	107	132259	49.745	ug/l	100
64) Tetrachloroethene	10.721	164	179701	45.529	ug/l	98
65) Chlorobenzene	11.520	112	478592	49.273	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	178810	49.502	ug/l	100
67) Ethyl Benzene	11.593	91	841273	49.423	ug/l	99
68) m/p-Xylenes	11.703	106	671704	98.634	ug/l	100
69) o-Xylene	12.032	106	324696	50.124	ug/l	100
70) Styrene	12.044	104	555401	50.589	ug/l	100
71) Bromoform	12.209	173	119897	50.209	ug/l #	100
73) Isopropylbenzene	12.331	105	830393	49.210	ug/l	100
74) N-amyl acetate	12.148	43	205093	51.292	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	157808	50.392	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	108306m	48.295	ug/l	
77) Bromobenzene	12.611	156	213196	50.078	ug/l	99
78) n-propylbenzene	12.672	91	983795	49.533	ug/l	100
79) 2-Chlorotoluene	12.758	91	554059	49.643	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	699276	49.676	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	57999	48.080	ug/l	99
82) 4-Chlorotoluene	12.855	91	569155	49.062	ug/l	100
83) tert-Butylbenzene	13.075	119	621434	49.656	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	700323	49.791	ug/l	100
85) sec-Butylbenzene	13.258	105	901364	49.291	ug/l	100
86) p-Isopropyltoluene	13.367	119	788652	49.670	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	412681	48.895	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	408480	48.963	ug/l	100
89) n-Butylbenzene	13.696	91	692294	49.194	ug/l	99
90) Hexachloroethane	13.959	117	138529	48.735	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	366686	49.148	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28377	47.908	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	248878	48.627	ug/l	99
94) Hexachlorobutadiene	15.111	225	156829	49.058	ug/l	100
95) Naphthalene	15.239	128	500832	49.610	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	219811	48.615	ug/l	100

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

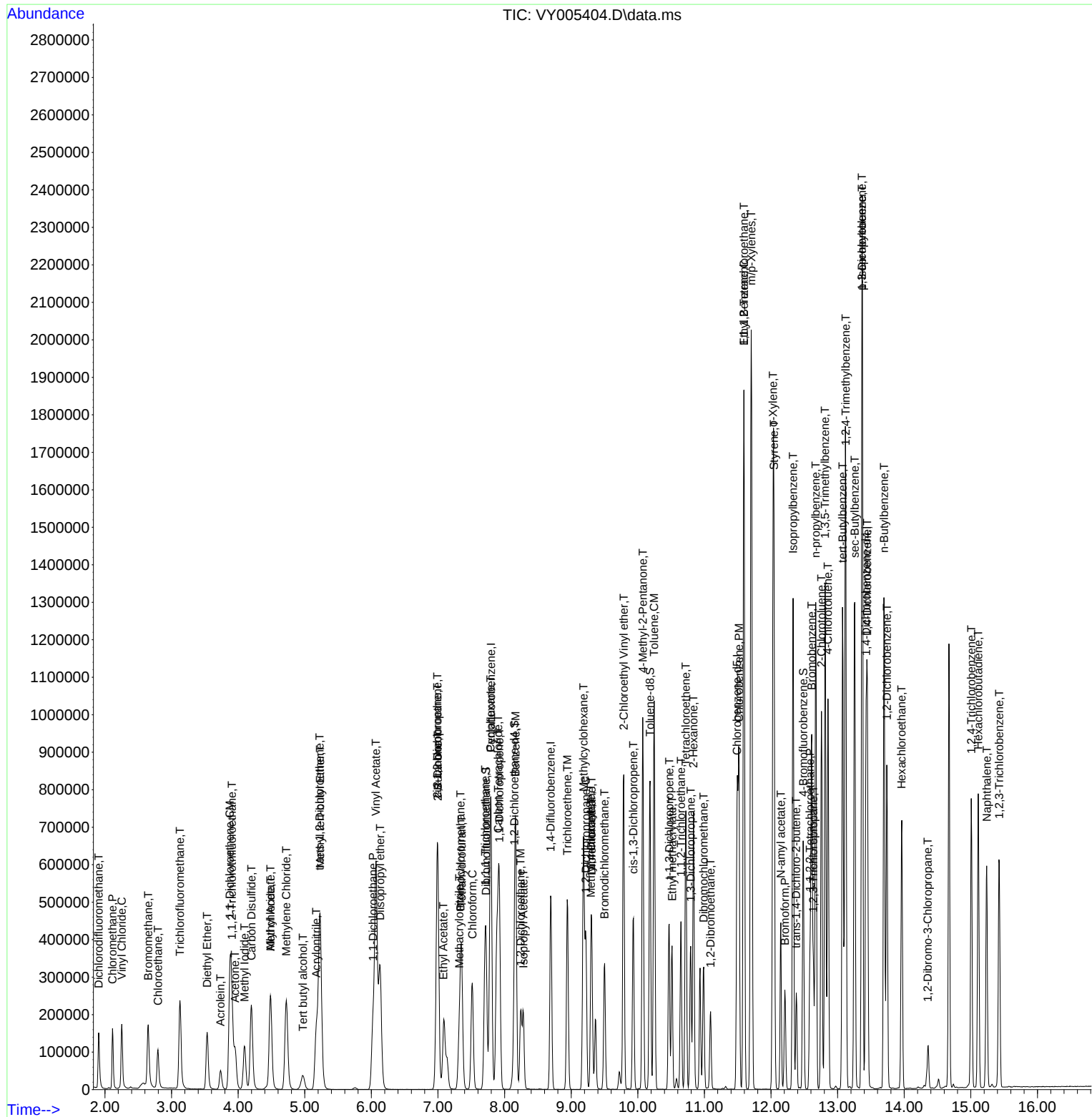
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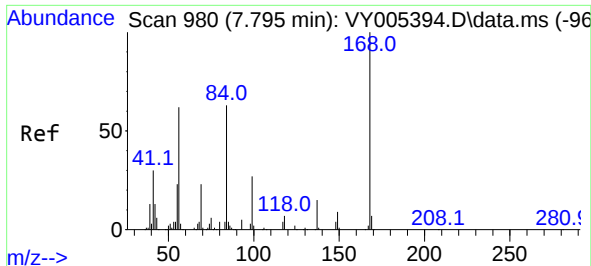
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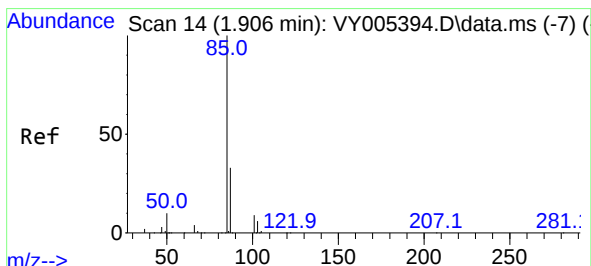
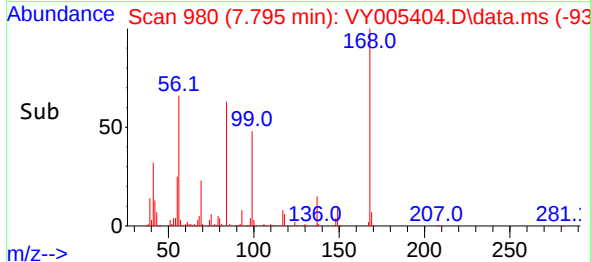
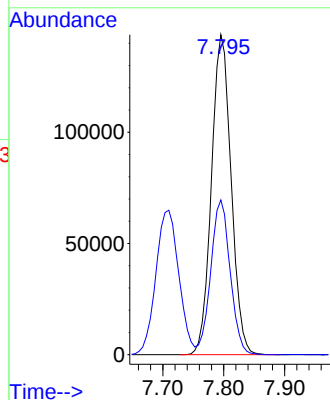
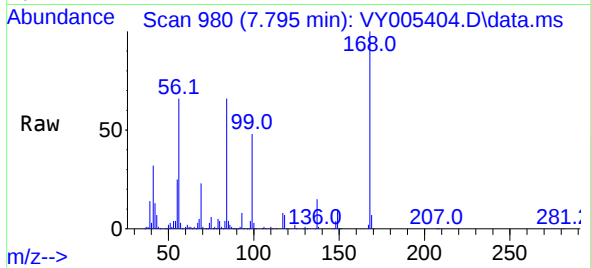
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:168 Resp: 322574
Ion Ratio Lower Upper
168 100
99 48.4 37.4 56.2

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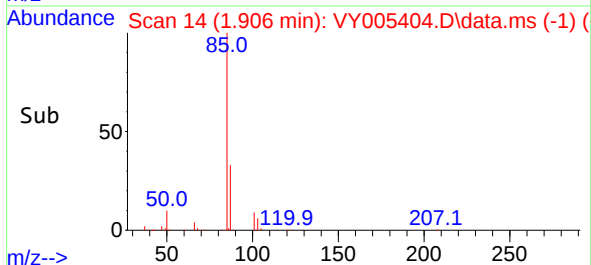
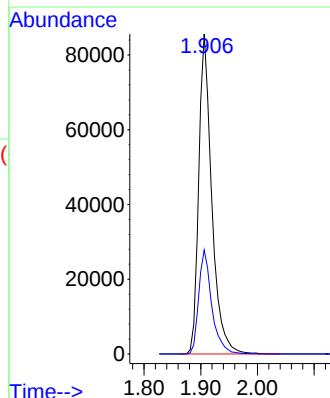
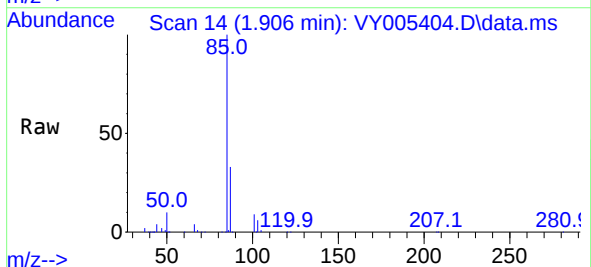
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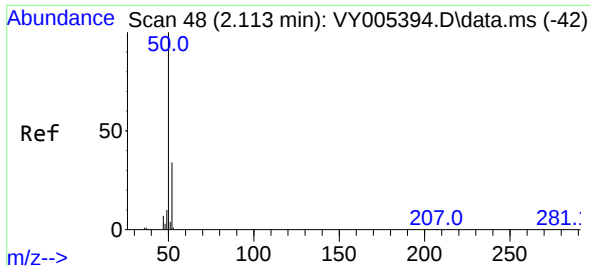
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#2
Dichlorodifluoromethane
Concen: 47.379 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 85 Resp: 136165
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





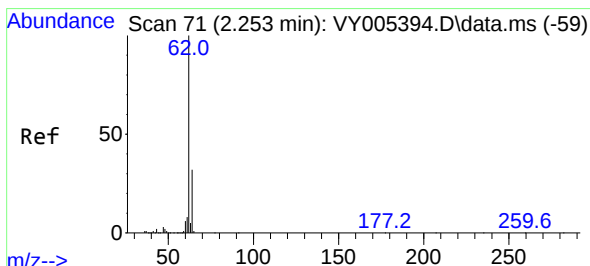
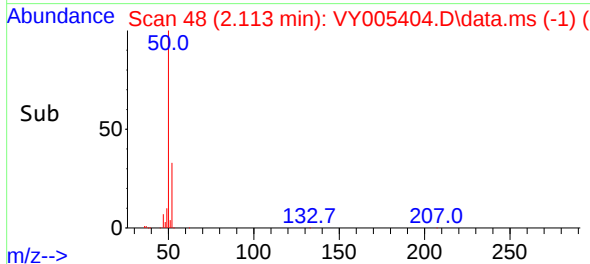
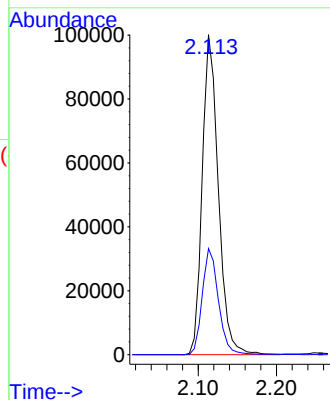
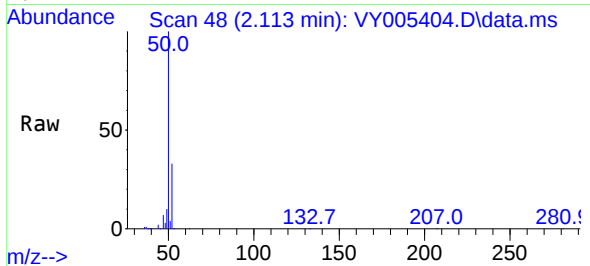
#3
Chloromethane
Concen: 48.851 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 50 Resp: 142844
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

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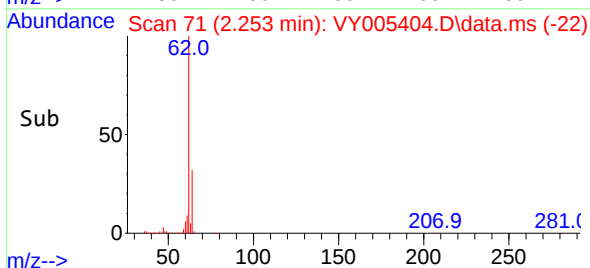
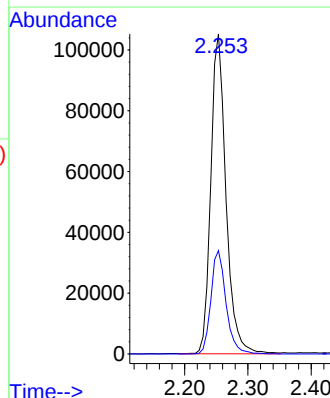
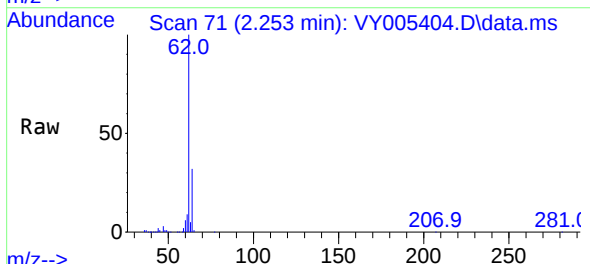
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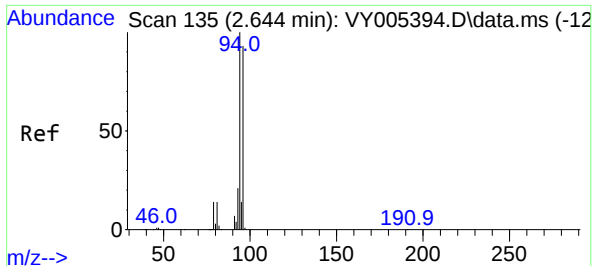
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#4
Vinyl Chloride
Concen: 48.450 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 62 Resp: 175233
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2





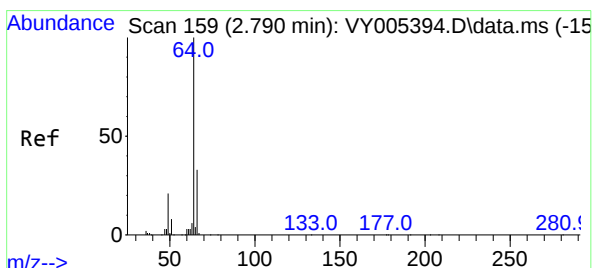
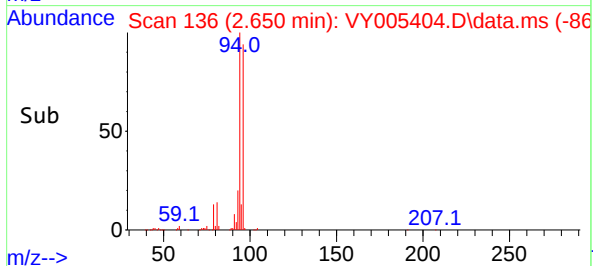
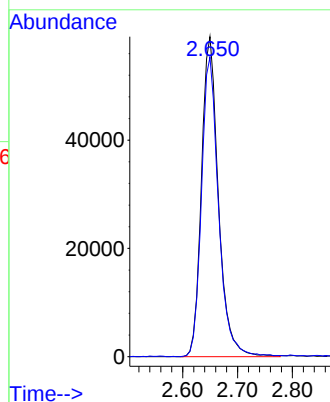
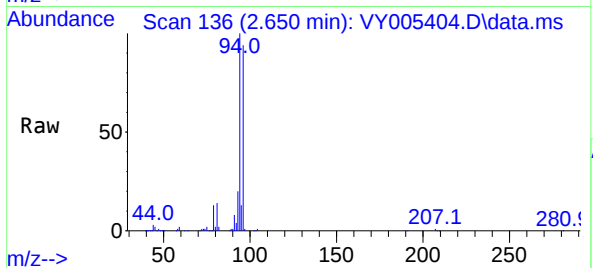
#5
Bromomethane
Concen: 47.210 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 94 Resp: 127049
Ion Ratio Lower Upper
94 100
96 93.6 74.5 111.7

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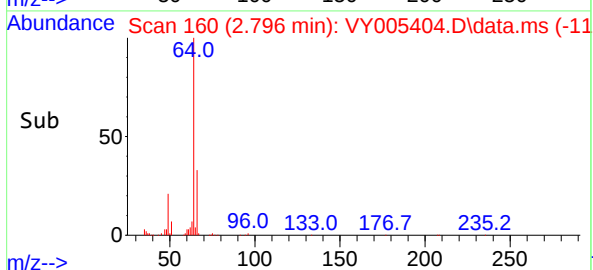
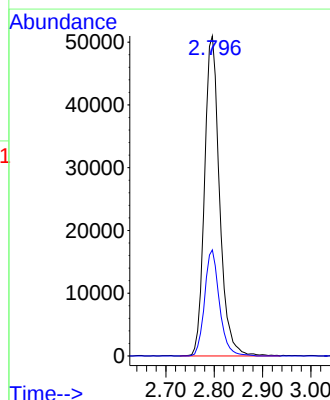
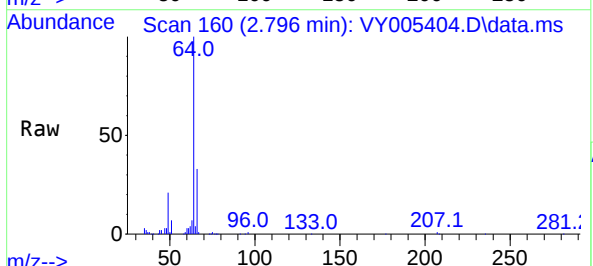
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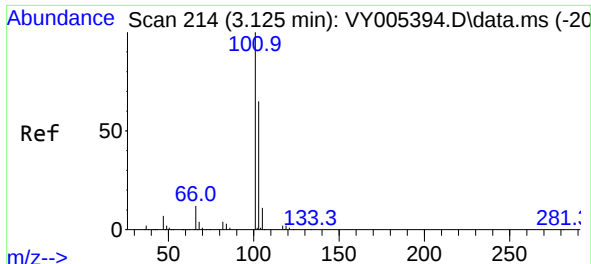
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7/12/2021 5:46:47 PM



#6
Chloroethane
Concen: 48.442 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 64 Resp: 109894
Ion Ratio Lower Upper
64 100
66 33.2 26.5 39.7





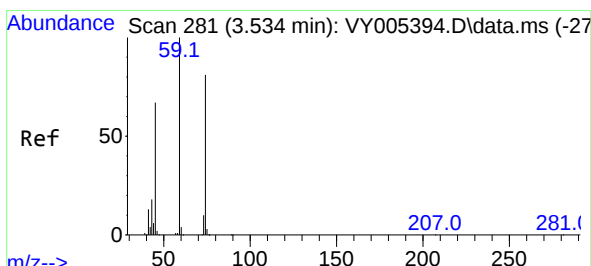
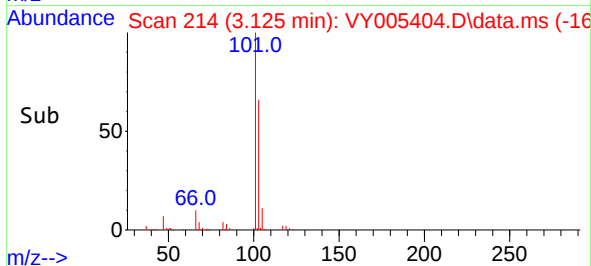
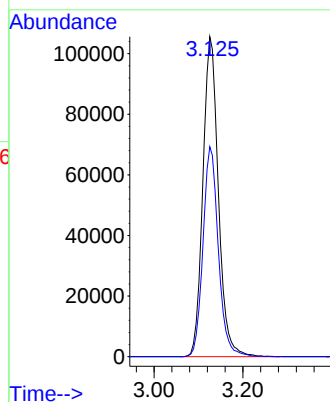
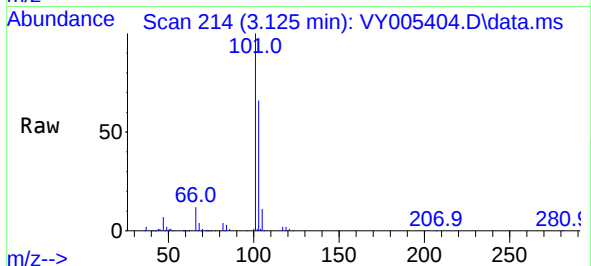
#7
Trichlorofluoromethane
Concen: 48.139 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:101 Resp: 256366
Ion Ratio Lower Upper
101 100
103 65.6 52.1 78.1

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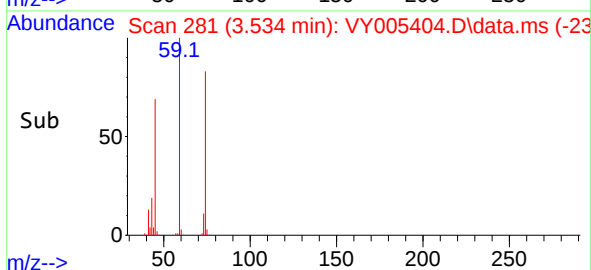
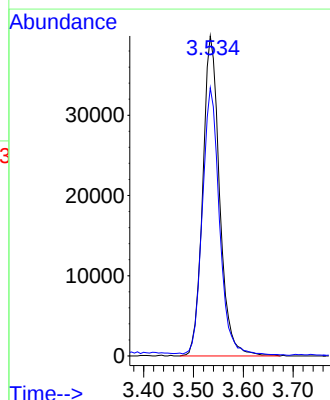
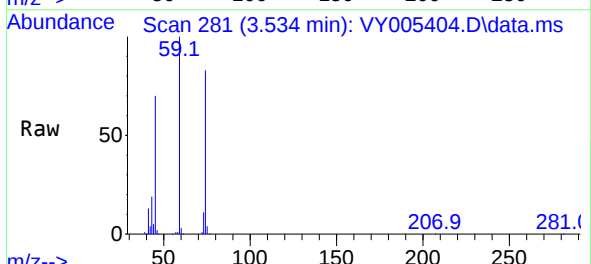
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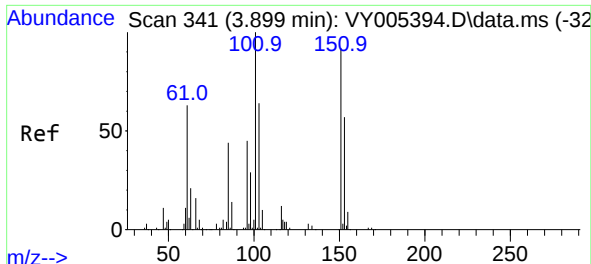
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7/12/2021 5:46:47 PM



#8
Diethyl Ether
Concen: 50.749 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 93732
Ion Ratio Lower Upper
74 100
45 85.0 41.1 123.4





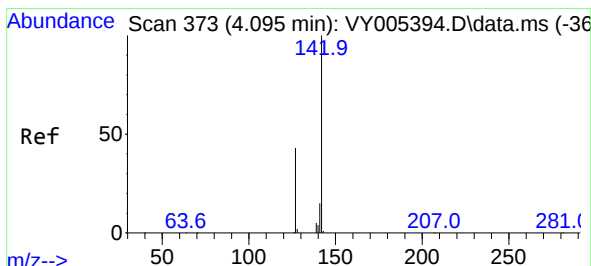
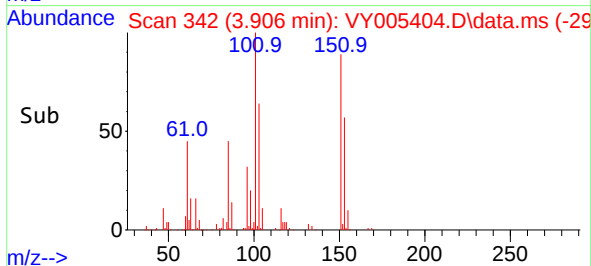
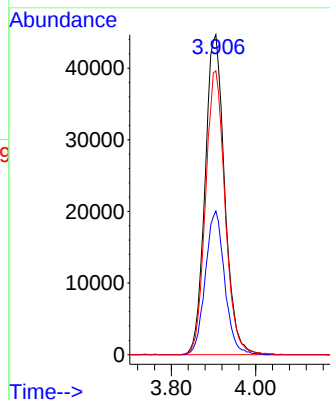
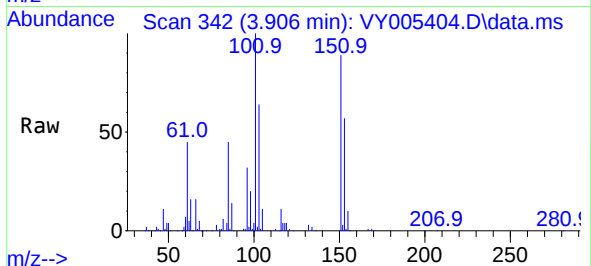
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.200 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:101 Resp: 144338
Ion Ratio Lower Upper
101 100
85 44.3 34.4 51.6
151 88.6 71.6 107.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

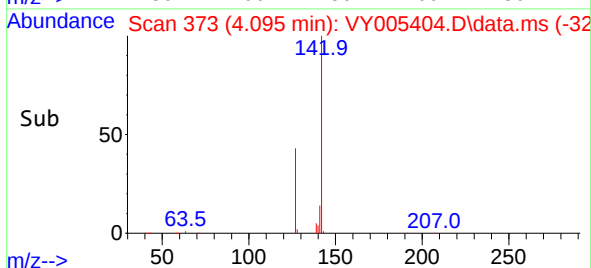
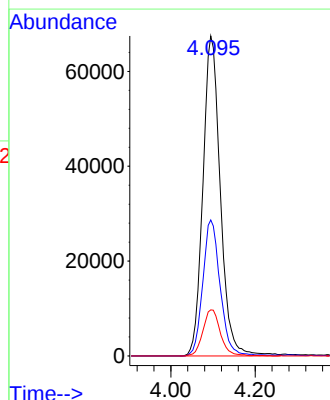
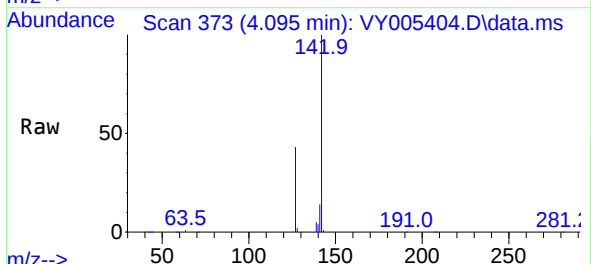
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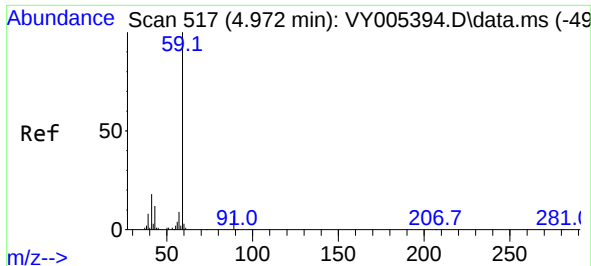
MMDadoda
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#10
Methyl Iodide
Concen: 53.351 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:142 Resp: 194433
Ion Ratio Lower Upper
142 100
127 42.2 34.3 51.5
141 14.4 11.5 17.3





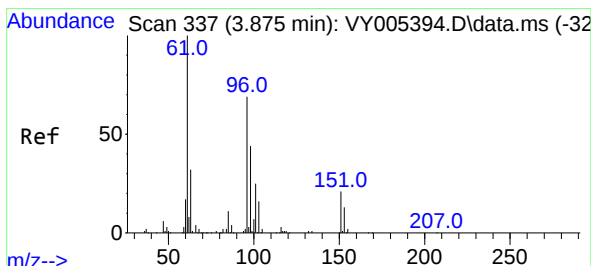
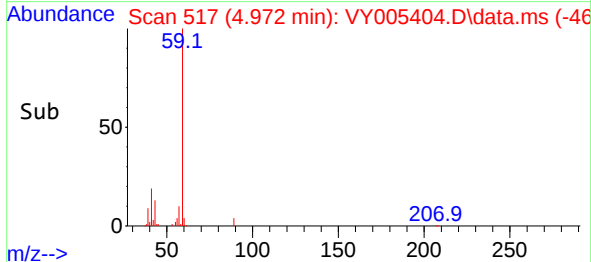
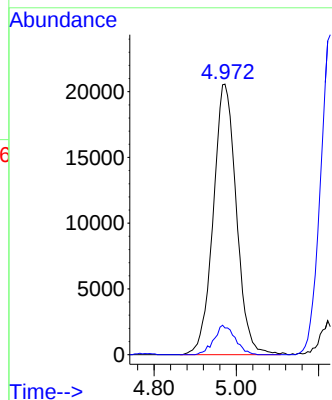
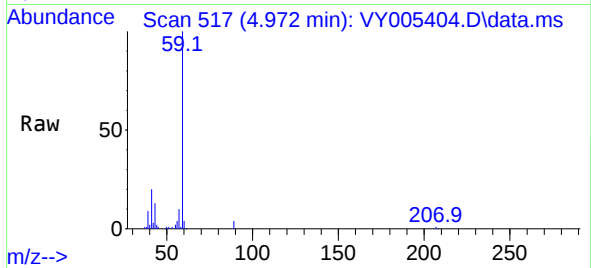
#11
Tert butyl alcohol
Concen: 200.132 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 59 Resp: 80307
Ion Ratio Lower Upper
59 100
57 9.9 7.5 11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

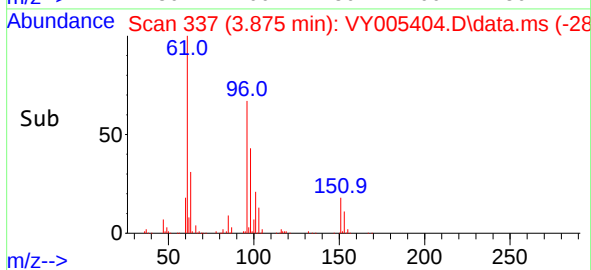
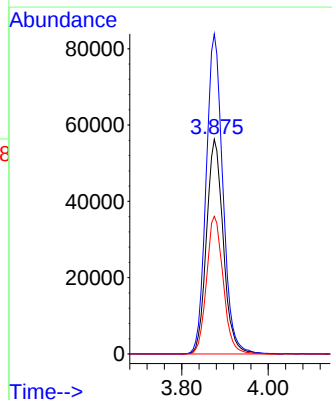
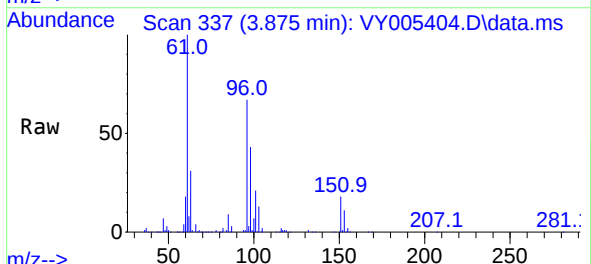
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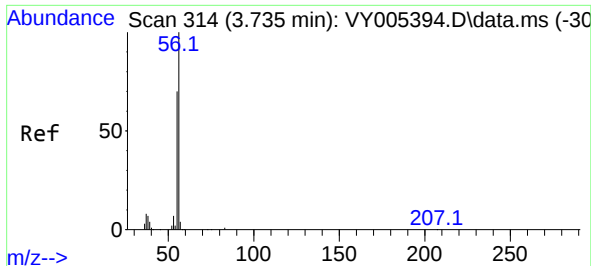
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#12
1,1-Dichloroethene
Concen: 49.209 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 96 Resp: 151329
Ion Ratio Lower Upper
96 100
61 149.0 116.6 174.8
98 64.0 50.8 76.2





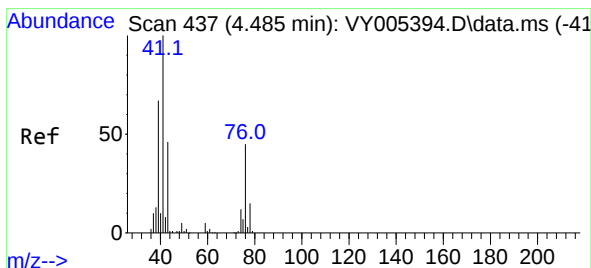
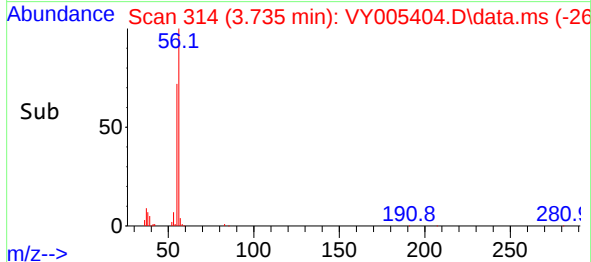
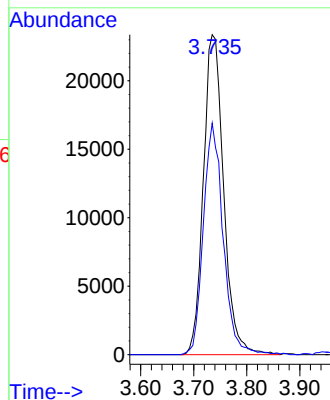
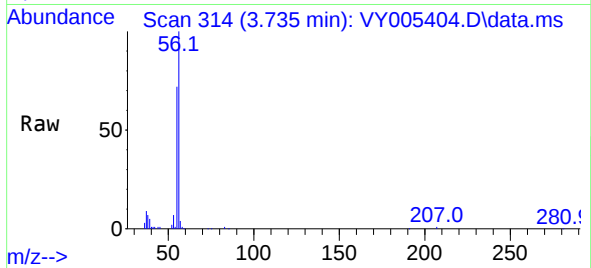
#13
Acrolein
Concen: 274.385 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 56 Resp: 62105
Ion Ratio Lower Upper
56 100
55 70.5 55.9 83.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

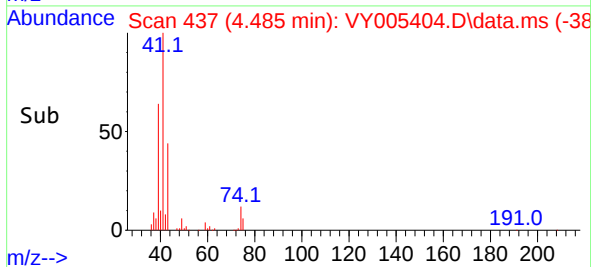
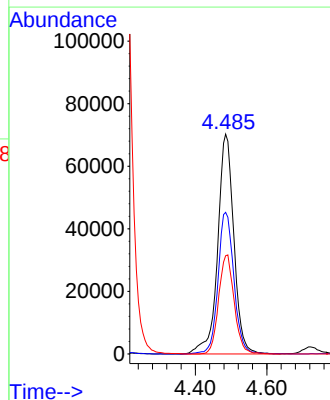
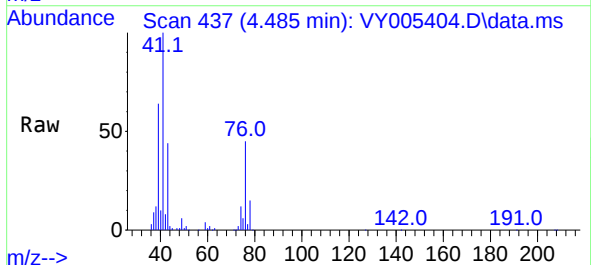
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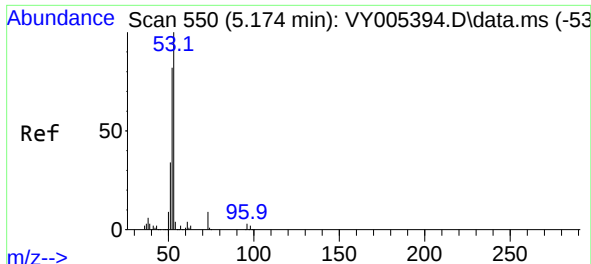
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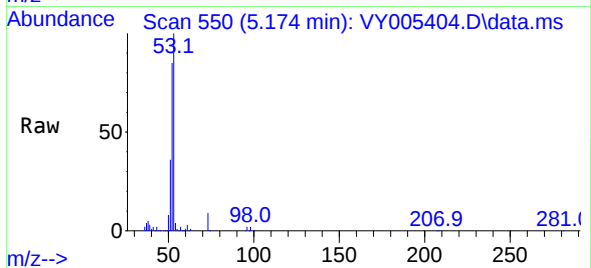
#14
Allyl chloride
Concen: 51.623 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 41 Resp: 220844
Ion Ratio Lower Upper
41 100
39 63.4 50.8 76.2
76 43.2 34.5 51.7

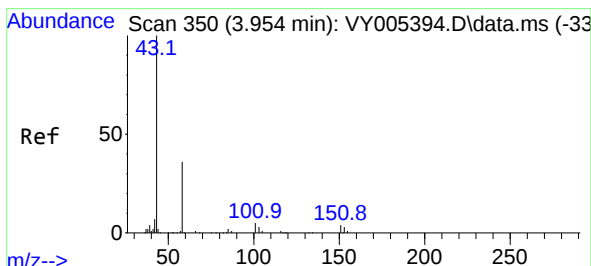
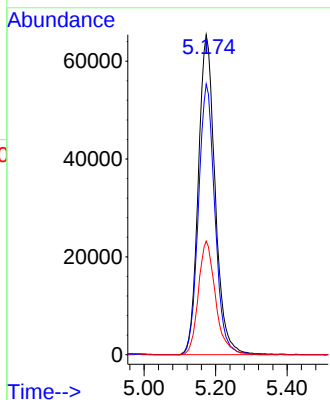
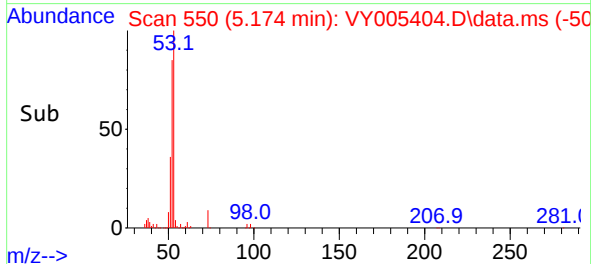




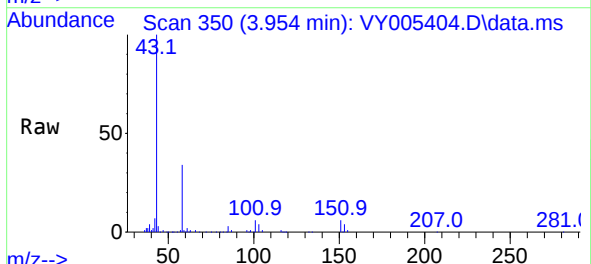
#15
Acrylonitrile
Concen: 253.762 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



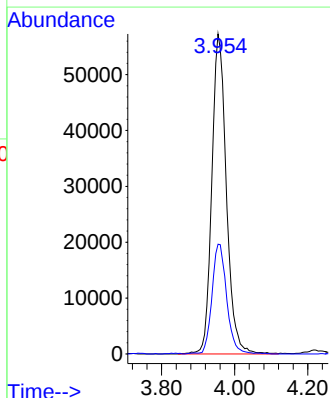
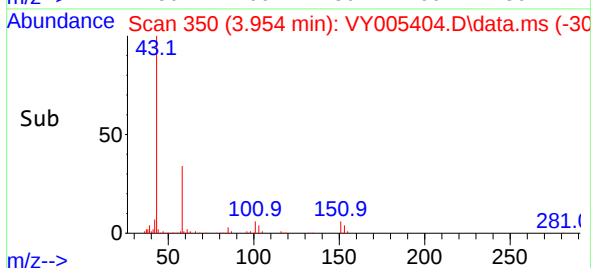
Tgt Ion: 53 Resp: 213301
Ion Ratio Lower Upper
53 100
52 82.9 65.8 98.6
51 36.4 28.8 43.2



#16
Acetone
Concen: 244.303 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



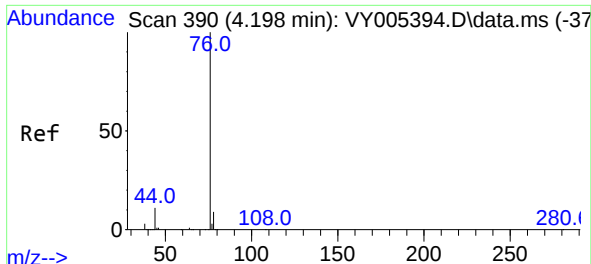
Tgt Ion: 43 Resp: 158079
Ion Ratio Lower Upper
43 100
58 34.3 28.9 43.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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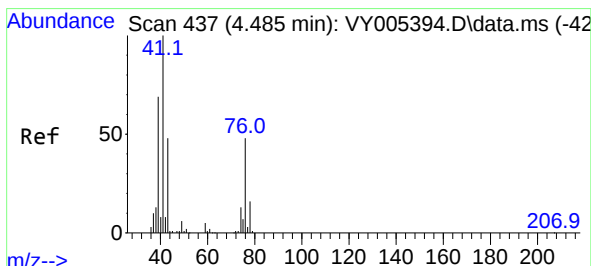
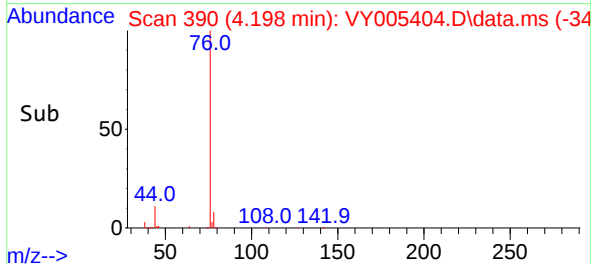
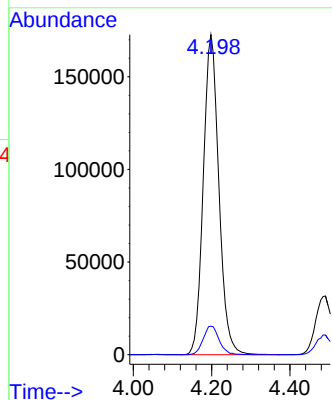
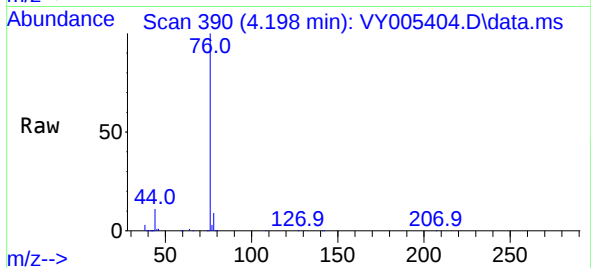
#17
Carbon Disulfide
Concen: 49.533 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 76 Resp: 475491
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

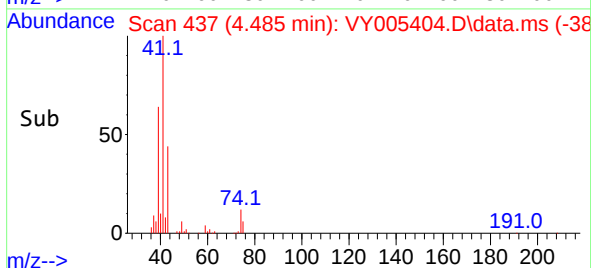
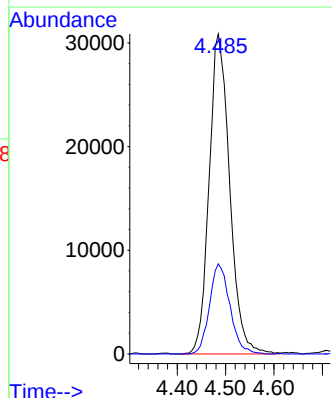
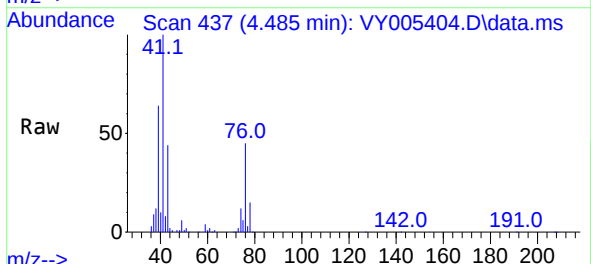
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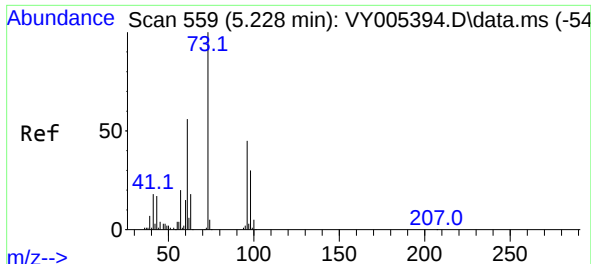
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7/12/2021 5:46:47 PM



#18
Methyl Acetate
Concen: 50.817 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 43 Resp: 91128
Ion Ratio Lower Upper
43 100
74 27.9 23.0 34.4





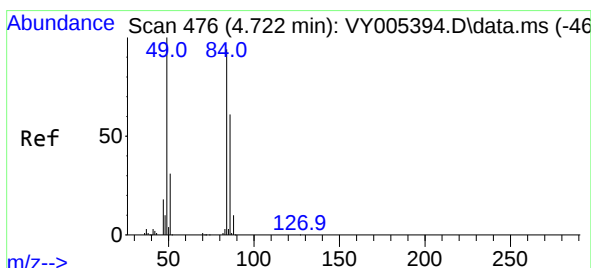
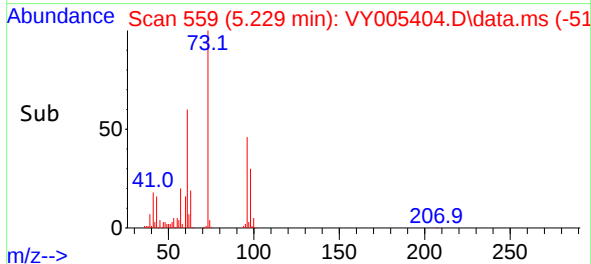
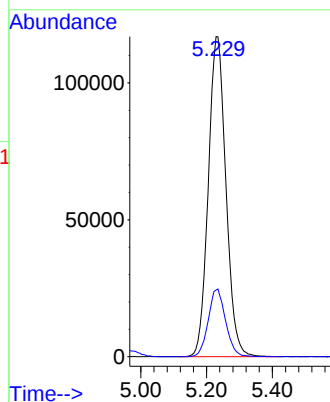
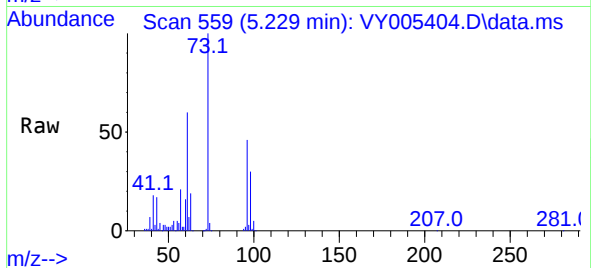
#19
Methyl tert-butyl Ether
Concen: 52.236 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 73 Resp: 434757
Ion Ratio Lower Upper
73 100
57 20.8 16.2 24.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

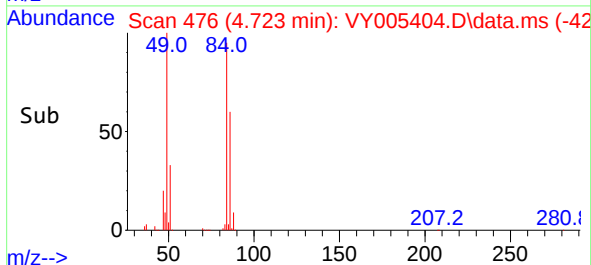
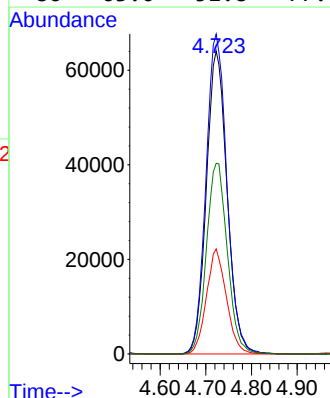
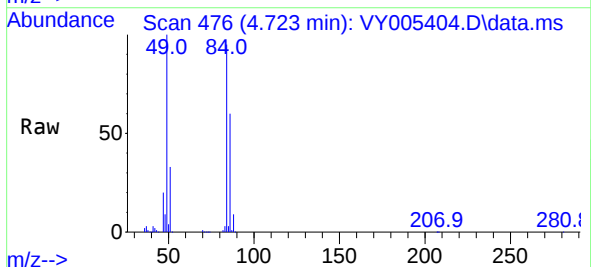
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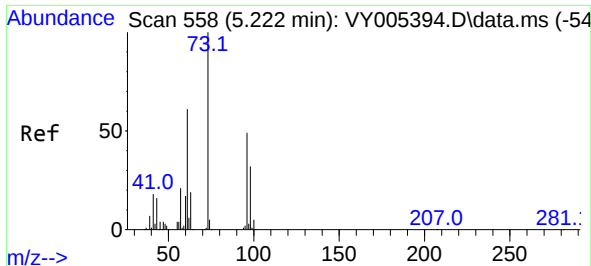
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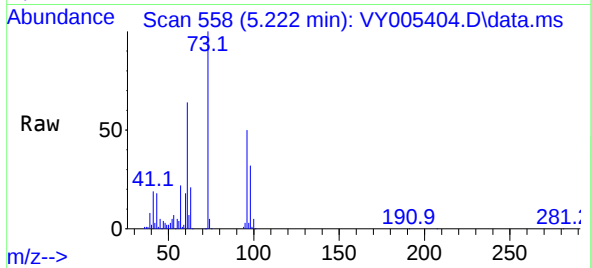
#20
Methylene Chloride
Concen: 57.177 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 84 Resp: 202340
Ion Ratio Lower Upper
84 100
49 105.7 84.8 127.2
51 34.7 25.9 38.9
86 63.0 51.8 77.6

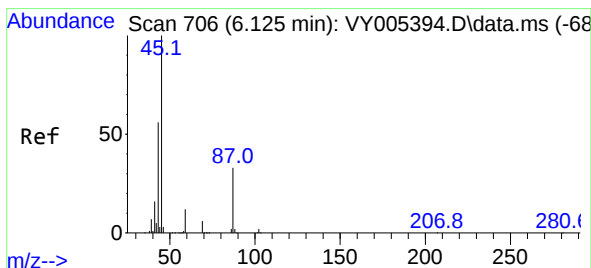
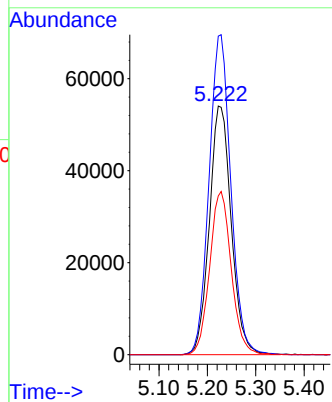
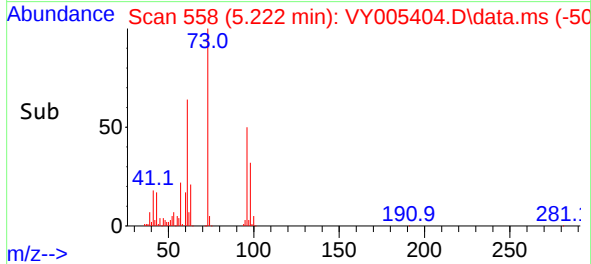




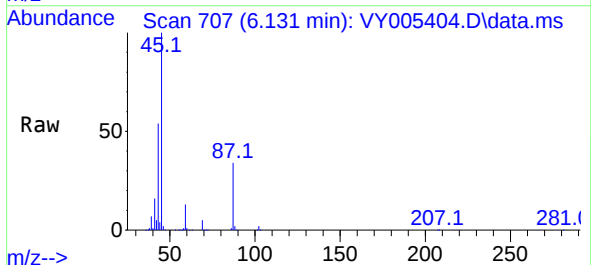
#21
trans-1,2-Dichloroethene
Concen: 49.656 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



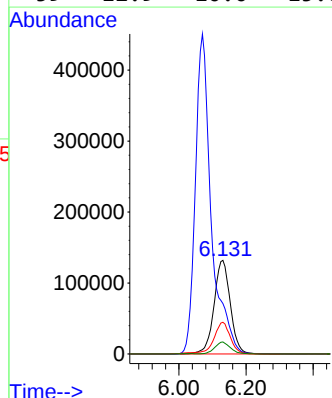
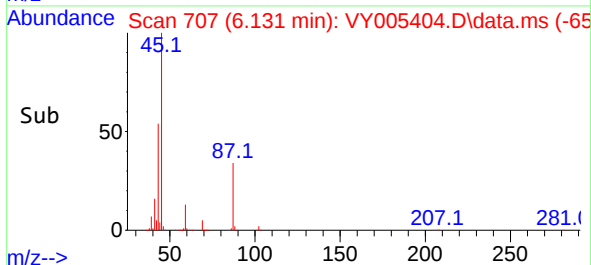
Tgt Ion: 96 Resp: 170173
Ion Ratio Lower Upper
96 100
61 128.1 100.3 150.5
98 63.8 52.2 78.2



#22
Diisopropyl ether
Concen: 52.149 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



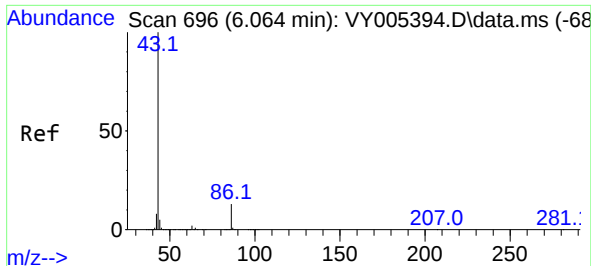
Tgt Ion: 45 Resp: 444445
Ion Ratio Lower Upper
45 100
43 53.8 45.4 68.2
87 33.8 26.9 40.3
59 12.9 10.0 15.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

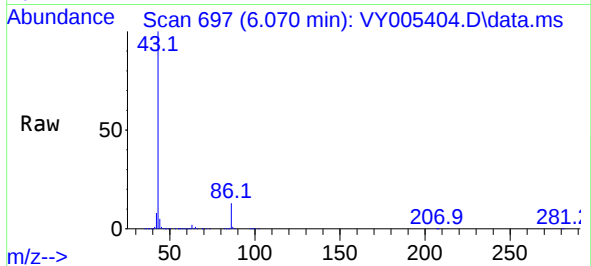
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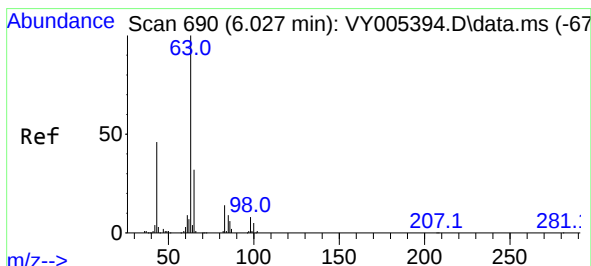
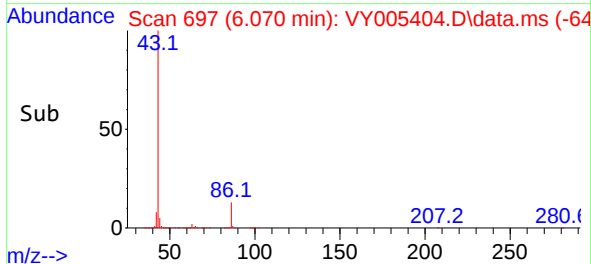
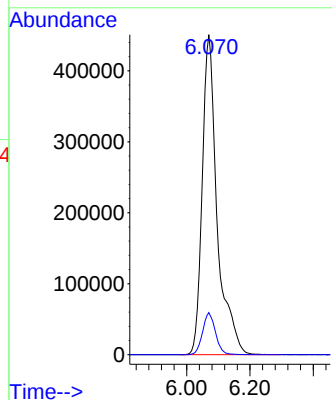


#23
 Vinyl Acetate
 Concen: 262.948 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY005404.D
 Acq: 09 Jul 2021 17:34

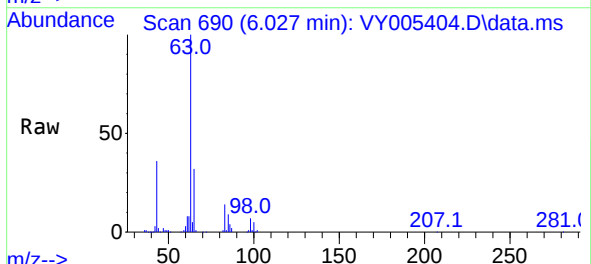
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



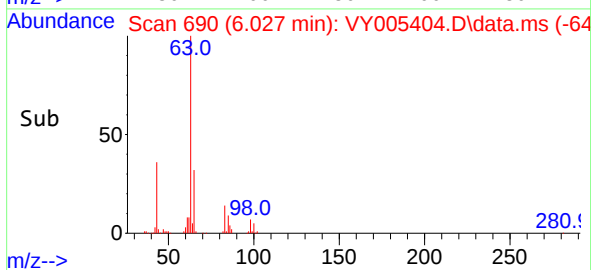
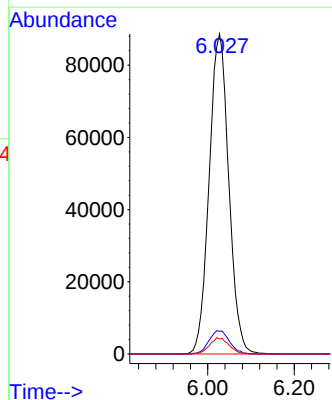
Tgt Ion: 43 Resp: 1482795
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.5 15.7

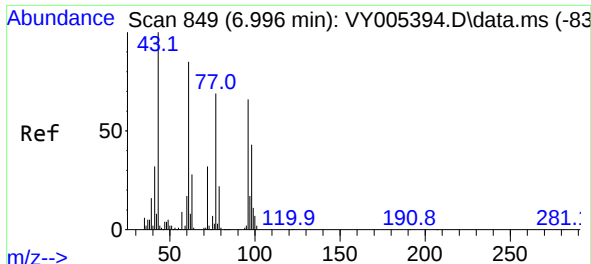


#24
 1,1-Dichloroethane
 Concen: 51.839 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005404.D
 Acq: 09 Jul 2021 17:34



Tgt Ion: 63 Resp: 278860
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.7 2.5 7.4





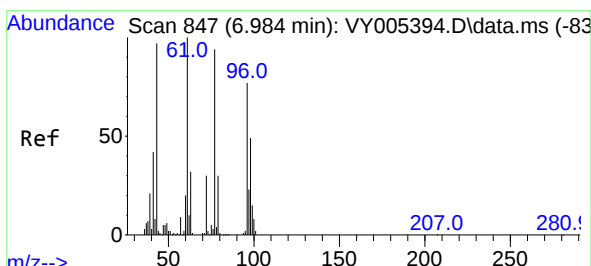
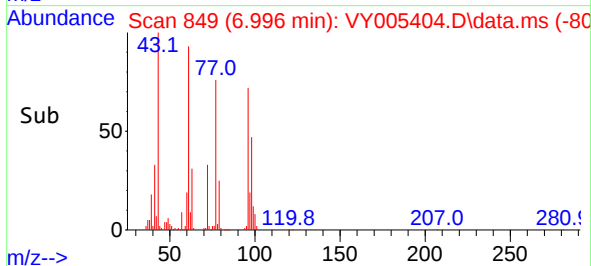
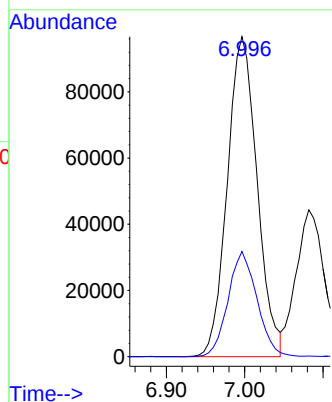
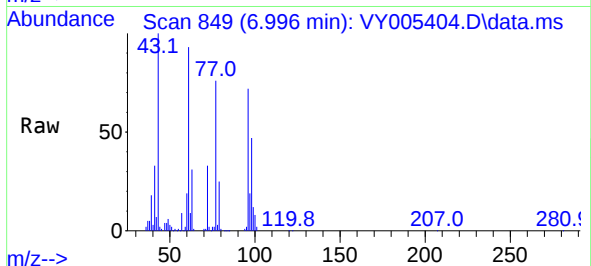
#25
2-Butanone
Concen: 251.309 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 43 Resp: 256232
Ion Ratio Lower Upper
43 100
72 32.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

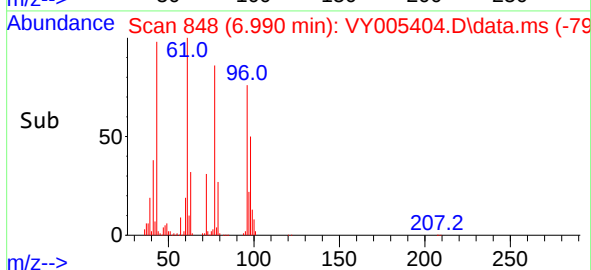
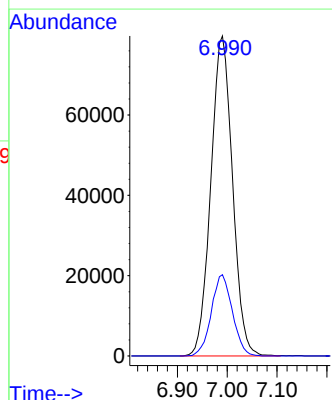
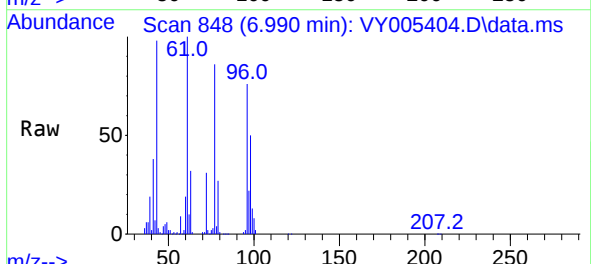
Manual Integrations
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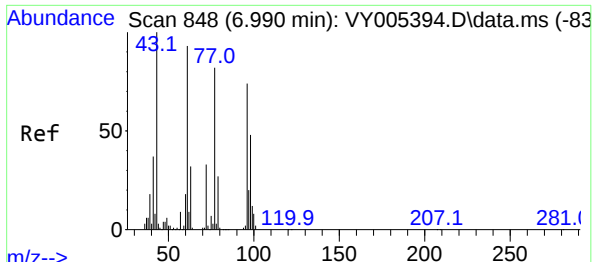
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#26
2,2-Dichloropropane
Concen: 48.232 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

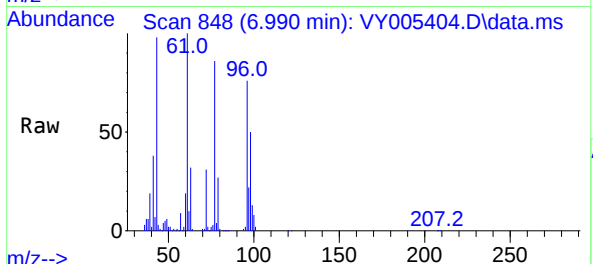
Tgt Ion: 77 Resp: 240779
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.657 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY005404.D
 Acq: 09 Jul 2021 17:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

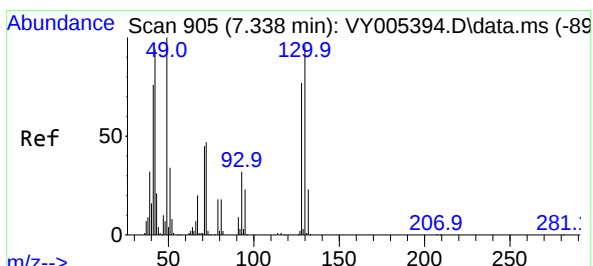
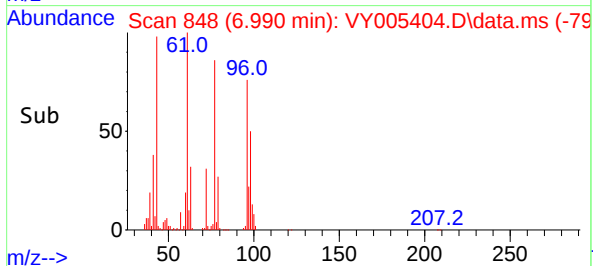
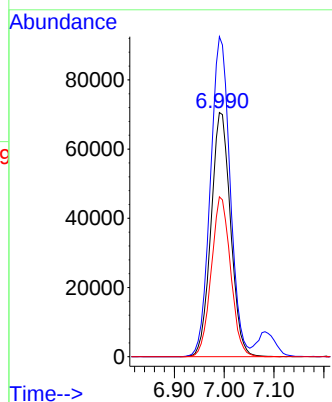


Tgt Ion: 96 Resp: 192270

Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	261.4
98	64.5	0.0	129.2

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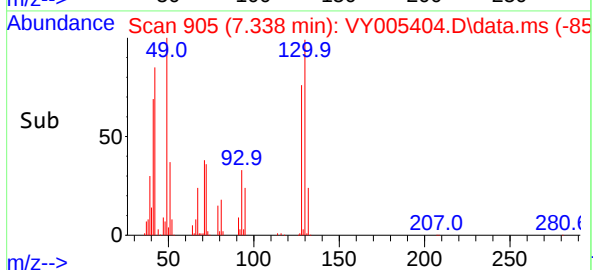
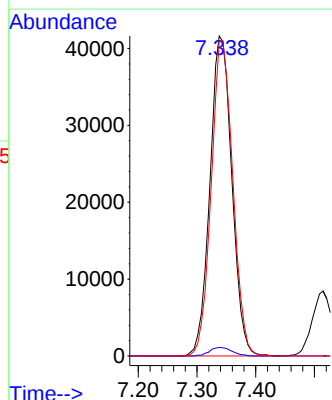
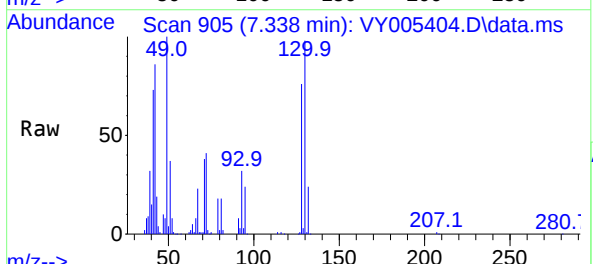
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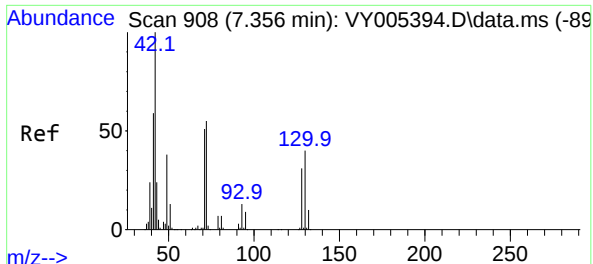


#28
 Bromochloromethane
 Concen: 53.400 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY005404.D
 Acq: 09 Jul 2021 17:34

Tgt Ion: 49 Resp: 107822

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	97.1	80.6	120.8





#29
Tetrahydrofuran
Concen: 255.902 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

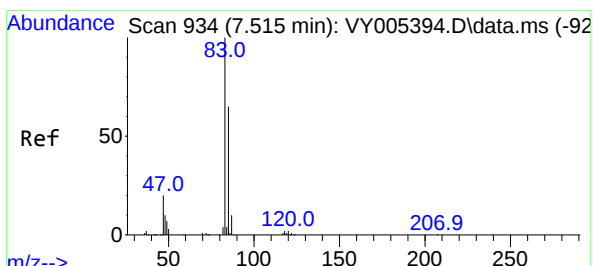
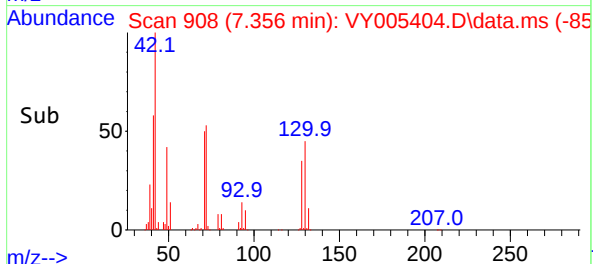
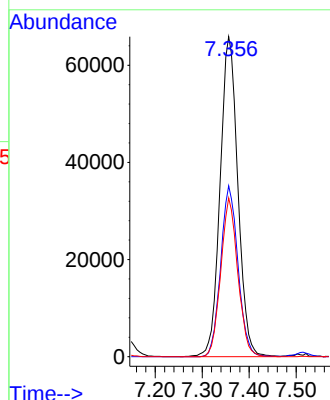
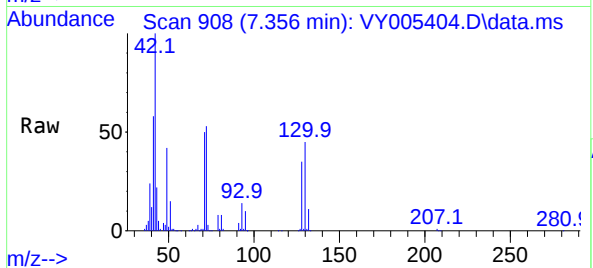
Tgt Ion: 42 Resp: 173076

Ion	Ratio	Lower	Upper
42	100		
72	52.1	41.8	62.6
71	47.4	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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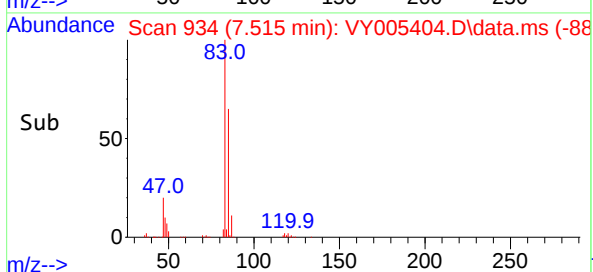
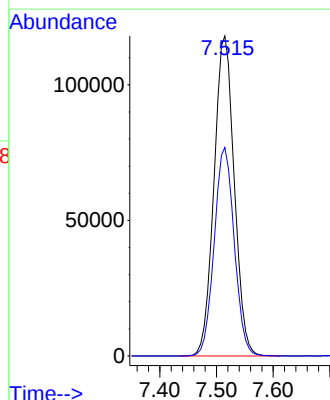
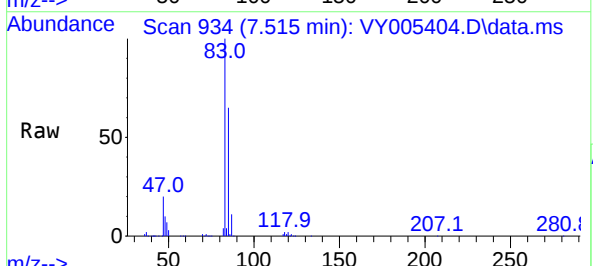
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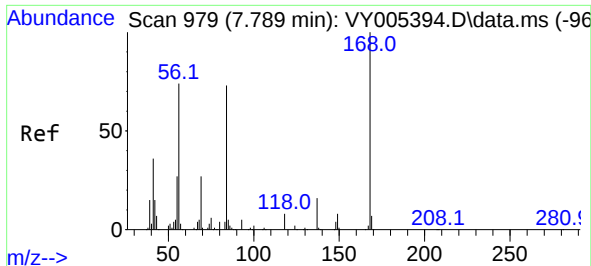


#30
Chloroform
Concen: 50.742 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 83 Resp: 292578

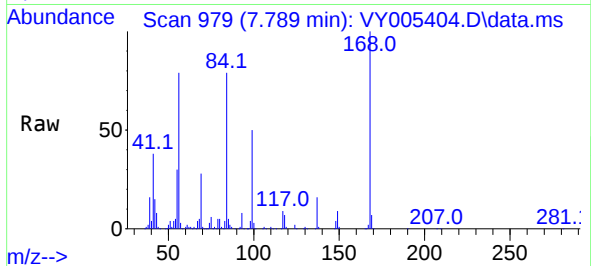
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.7	77.5





#31
Cyclohexane
Concen: 48.087 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

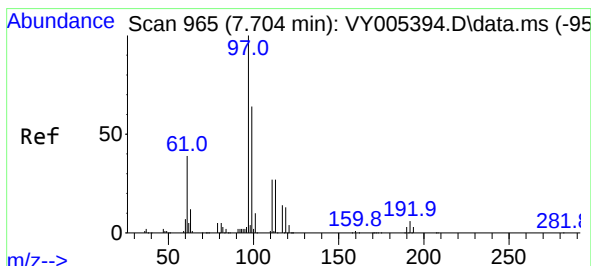
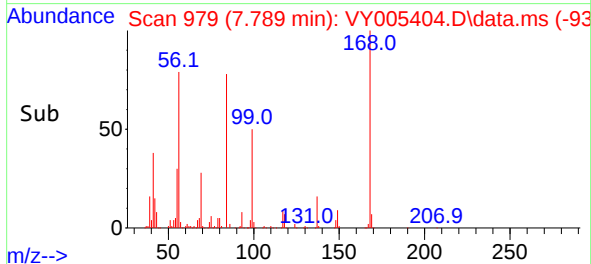
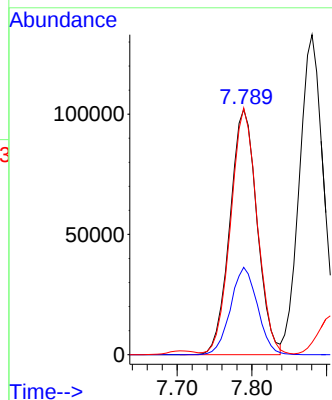
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



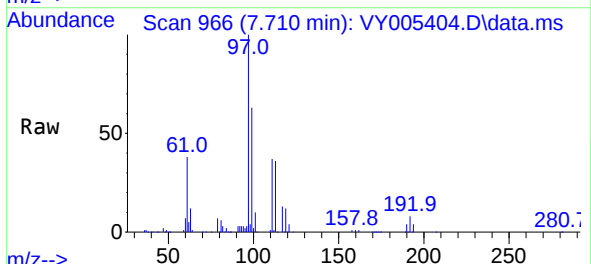
Tgt Ion: 56 Resp: 257550
Ion Ratio Lower Upper
56 100
69 35.6 28.8 43.2
84 99.0 78.6 118.0

Manual Integrations
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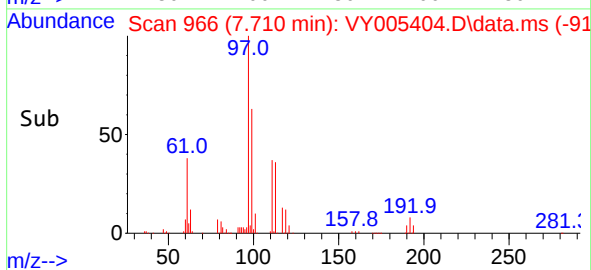
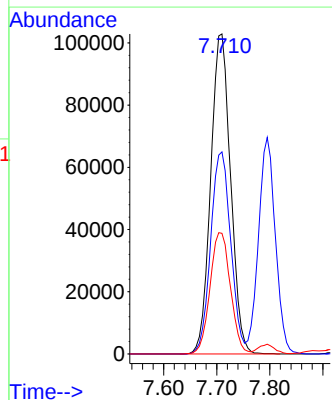
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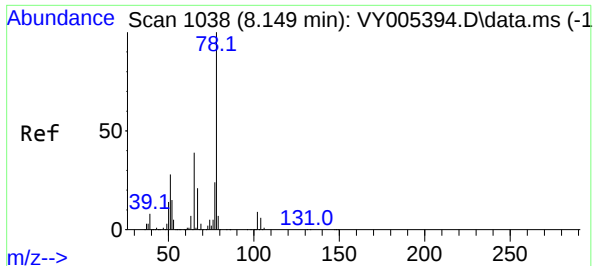


#32
1,1,1-Trichloroethane
Concen: 50.092 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



Tgt Ion: 97 Resp: 267405
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 39.0 30.6 46.0





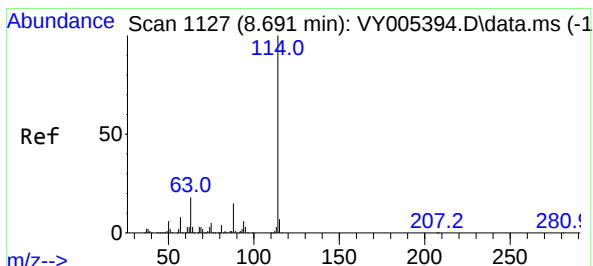
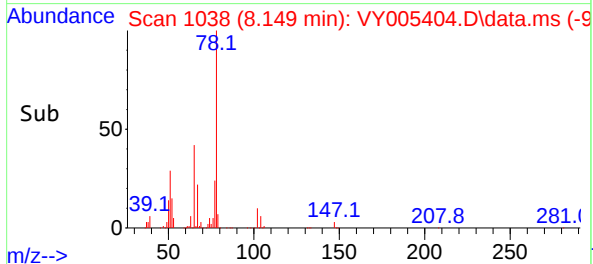
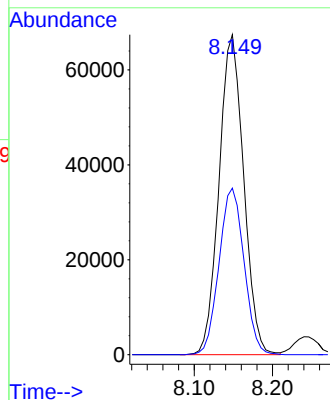
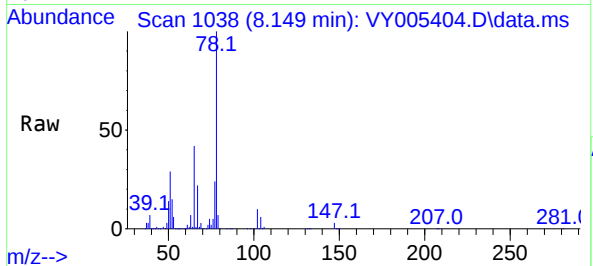
#33
1,2-Dichloroethane-d4
Concen: 48.817 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 65 Resp: 147528
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

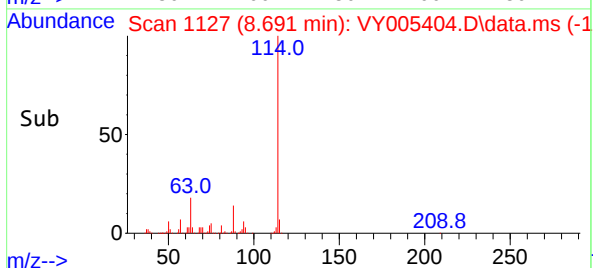
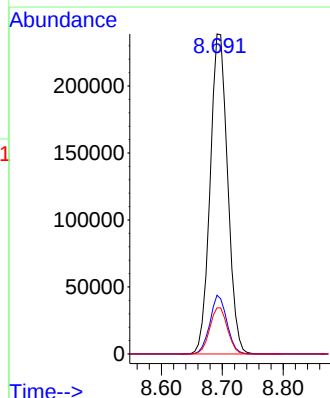
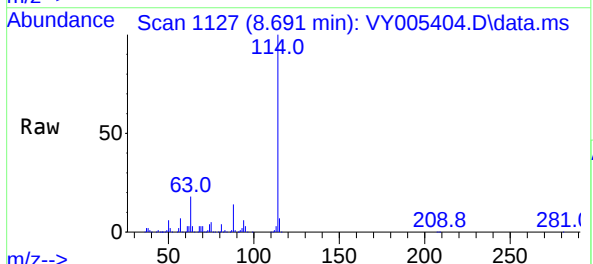
Manual Integrations
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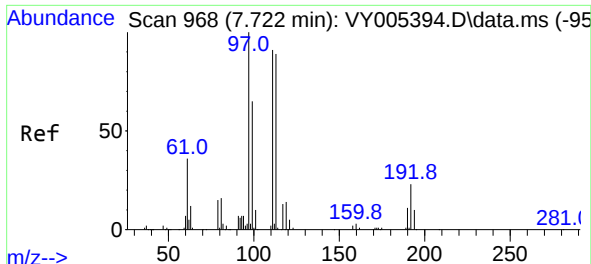
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

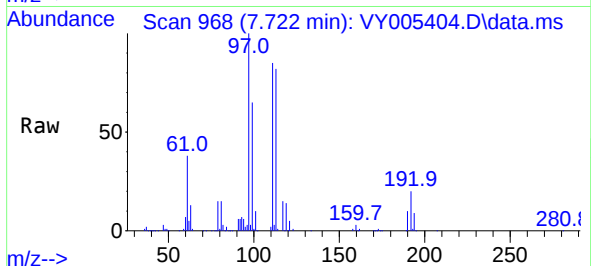
Tgt Ion: 114 Resp: 475405
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.2
88 14.4 0.0 29.4





#35
Dibromofluoromethane
Concen: 49.203 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

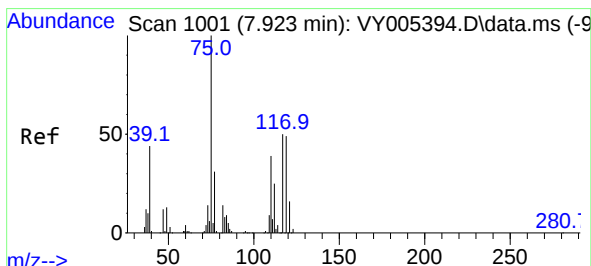
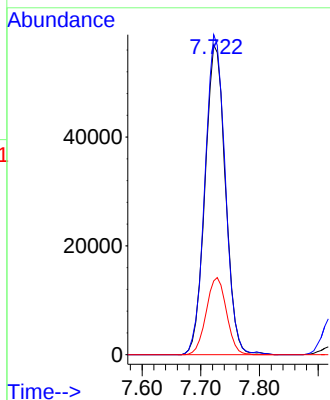
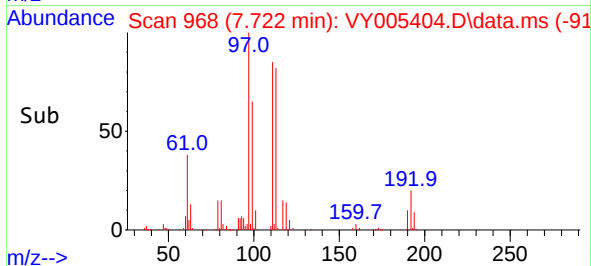
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



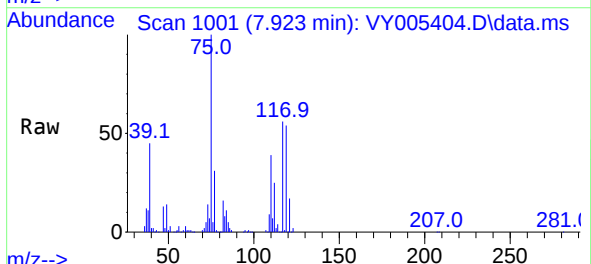
Tgt Ion:113 Resp: 137279
Ion Ratio Lower Upper
113 100
111 102.4 82.7 124.1
192 24.7 19.9 29.9

Manual Integrations
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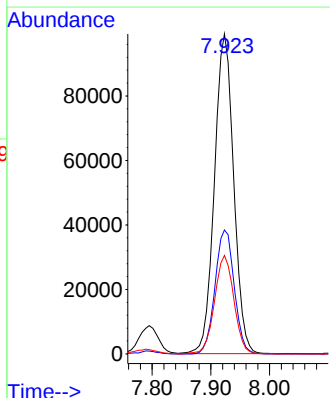
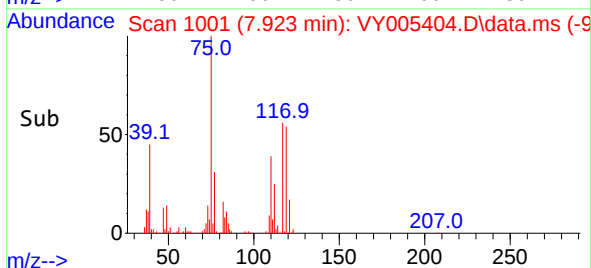
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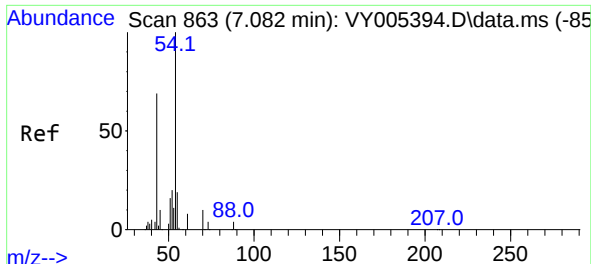


#36
1,1-Dichloropropene
Concen: 48.525 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



Tgt Ion: 75 Resp: 225212
Ion Ratio Lower Upper
75 100
110 38.8 19.3 57.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 49.524 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

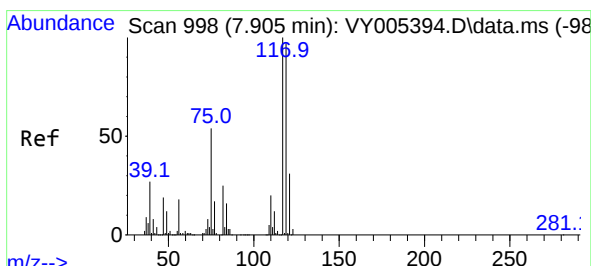
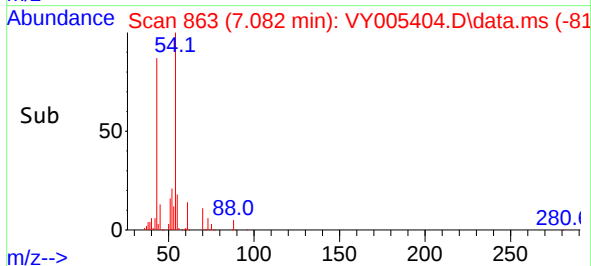
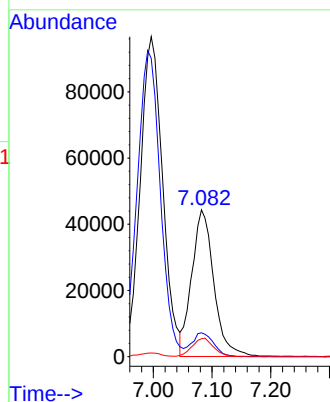
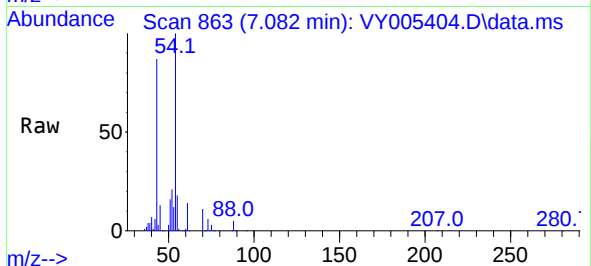
Tgt Ion: 43 Resp: 115570

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	12.3	10.0	15.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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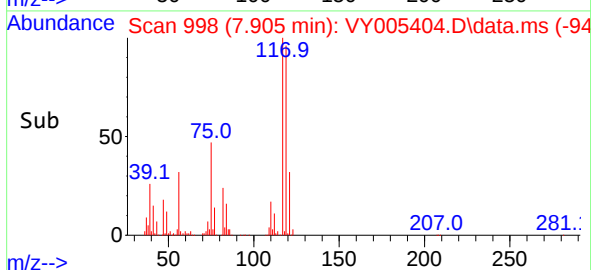
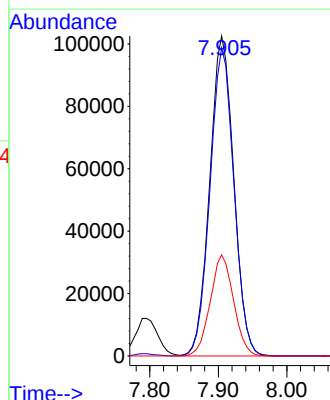
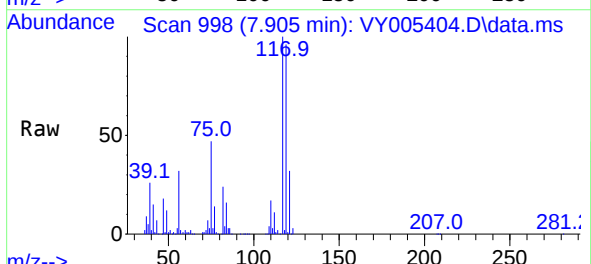
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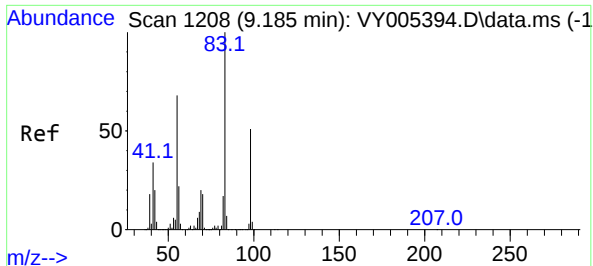


#38
Carbon Tetrachloride
Concen: 48.030 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 117 Resp: 249215

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.6
121	31.6	24.8	37.2





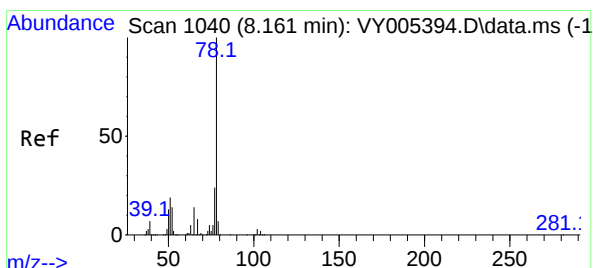
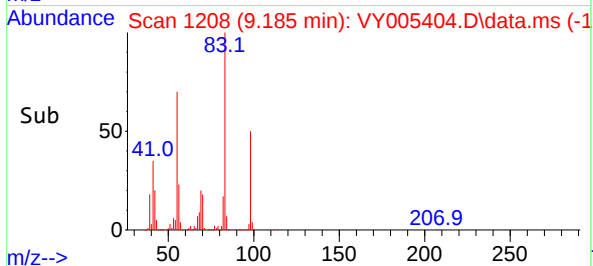
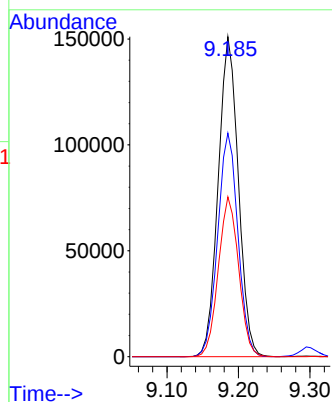
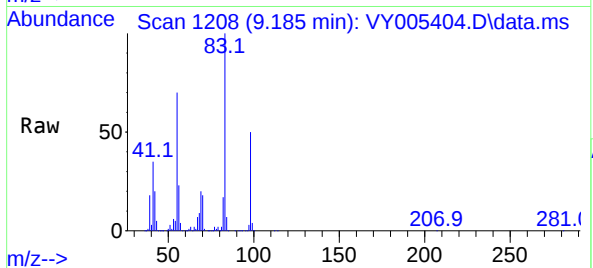
#39
Methylcyclohexane
Concen: 48.399 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 83 Resp: 295592
Ion Ratio Lower Upper
83 100
55 69.9 54.8 82.2
98 50.0 40.7 61.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

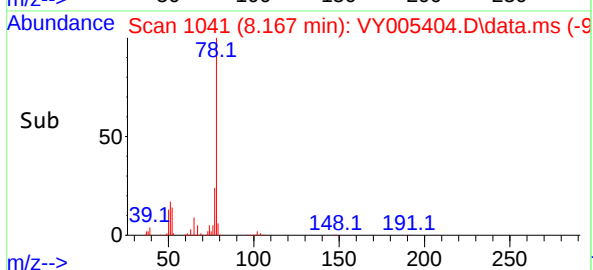
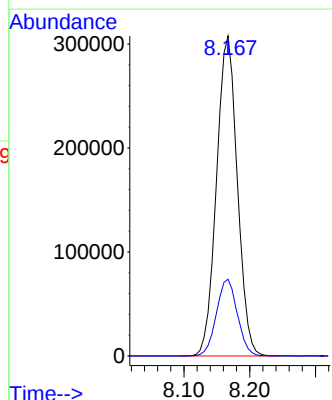
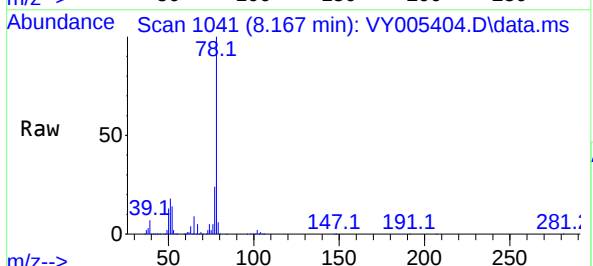
Manual Integrations
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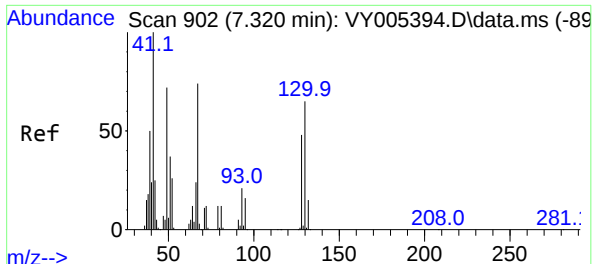
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#40
Benzene
Concen: 49.827 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 78 Resp: 677811
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 41.446 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

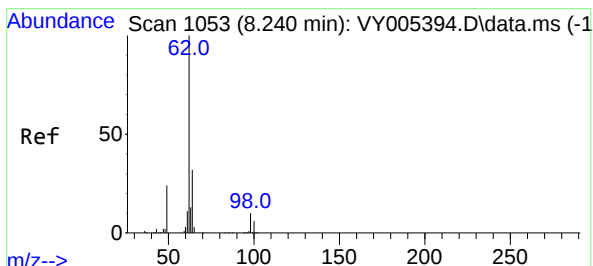
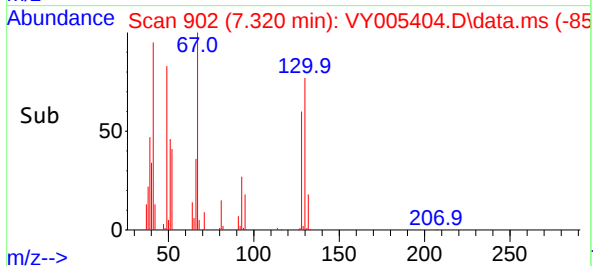
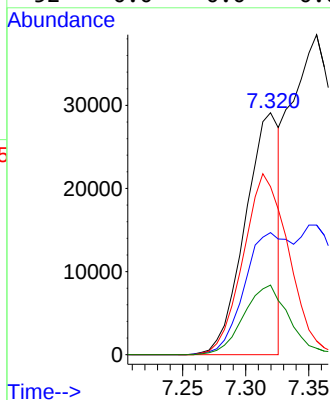
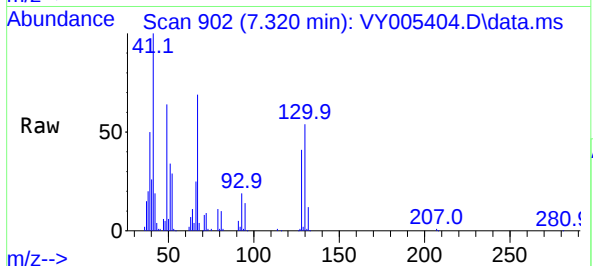
Tgt Ion: 41 Resp: 55165

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 :
VSTDCCC050EC

Manual Integrations
APPROVED

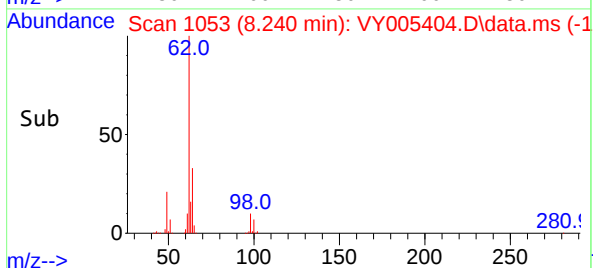
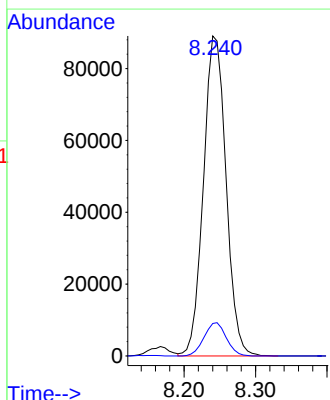
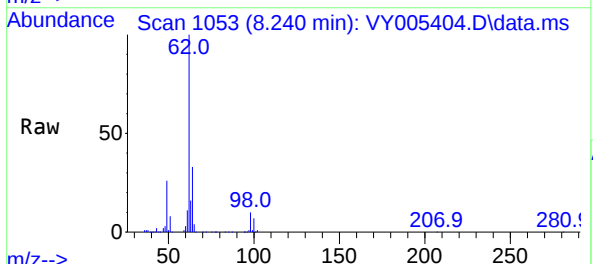
MMDadoda
7/12/2021 5:46:47 PM

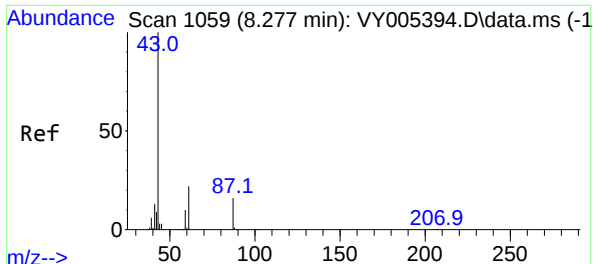


#42
1,2-Dichloroethane
Concen: 49.833 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 62 Resp: 195779

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.0





#43

Isopropyl Acetate
Concen: 51.062 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

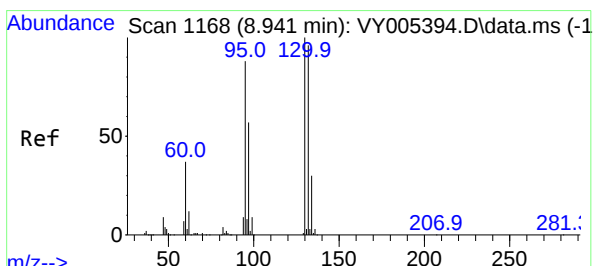
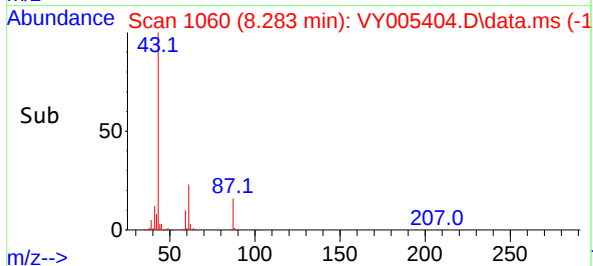
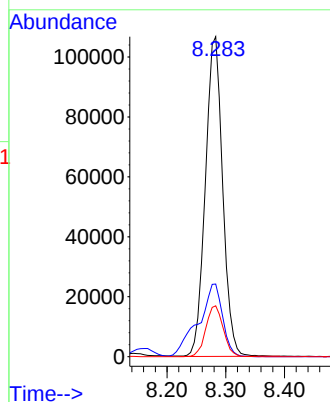
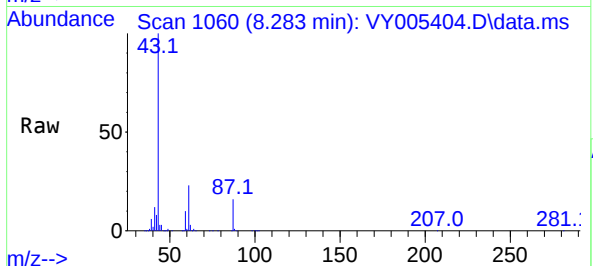
Tgt Ion: 43 Resp: 218574

Ion	Ratio	Lower	Upper
43	100		
61	31.9	25.7	38.5
87	16.1	13.0	19.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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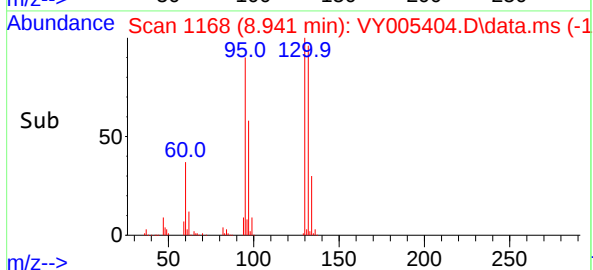
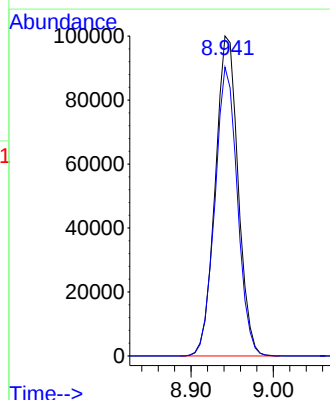
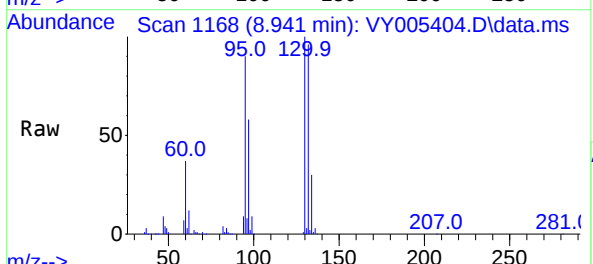


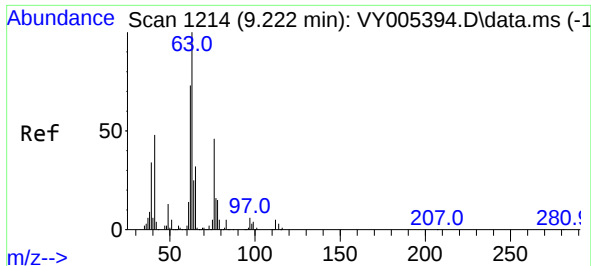
#44

Trichloroethene
Concen: 48.252 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 130 Resp: 193172

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	175.6





#45

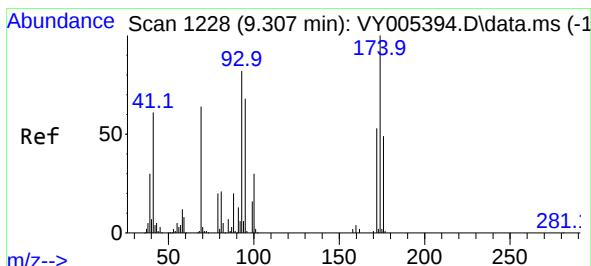
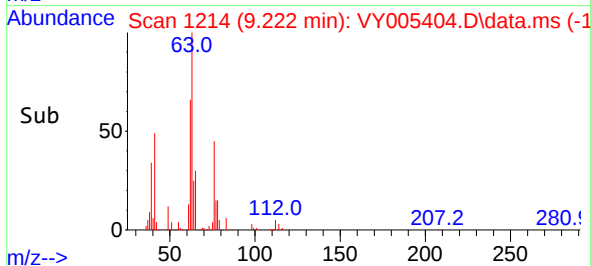
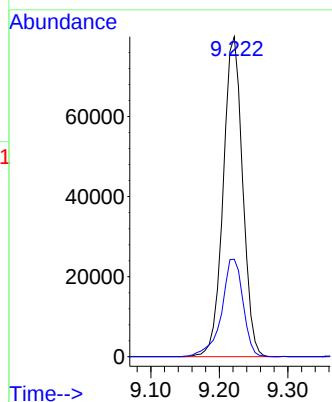
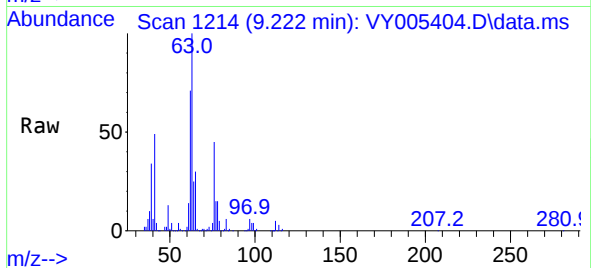
1,2-Dichloropropane
Concen: 49.458 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 63 Resp: 157180
Ion Ratio Lower Upper
63 100
65 30.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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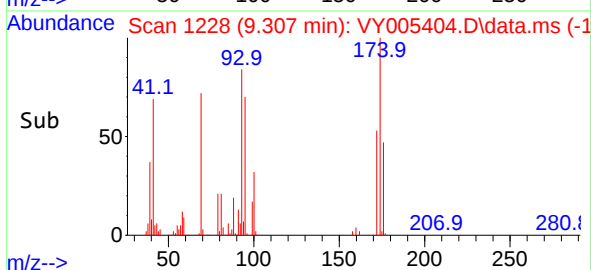
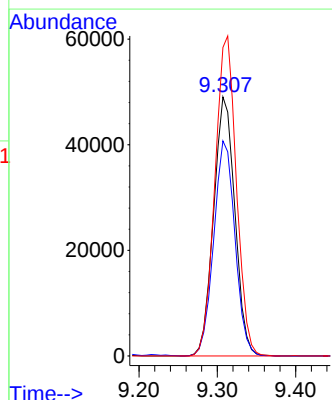
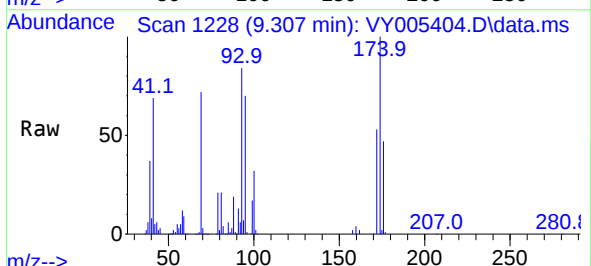
MMDadoda
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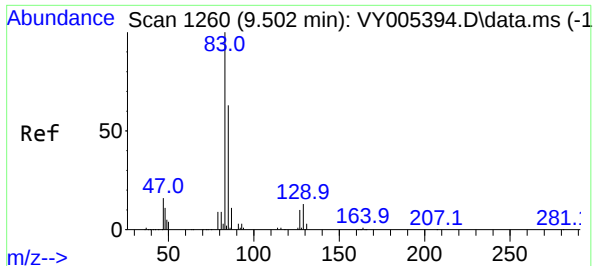


#46

Dibromomethane
Concen: 49.798 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 93 Resp: 92730
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 124.3 99.4 149.2





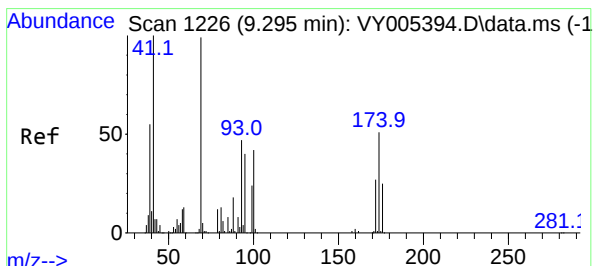
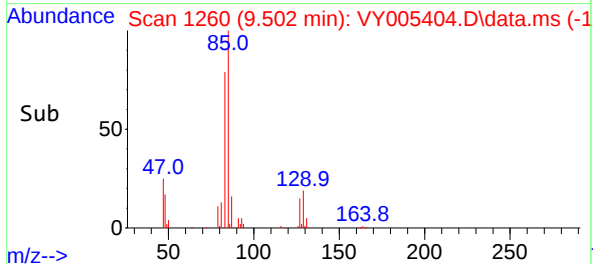
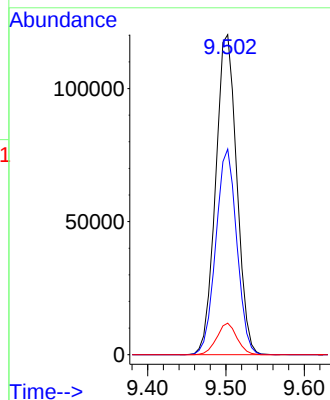
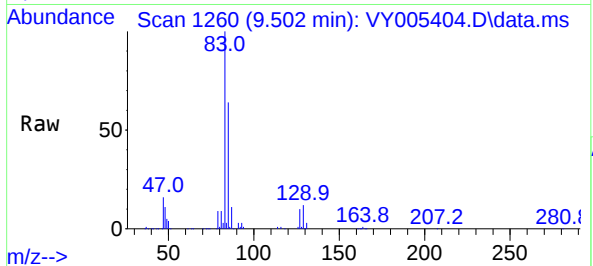
#47
Bromodichloromethane
Concen: 49.995 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 83 Resp: 225445
Ion Ratio Lower Upper
83 100
85 64.3 50.6 76.0
127 9.9 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

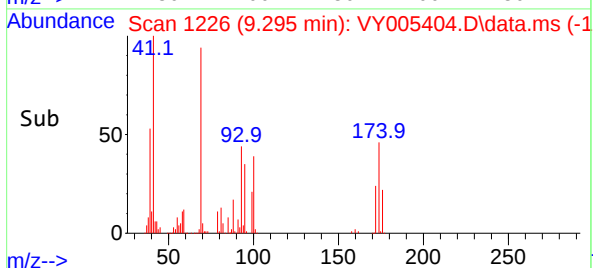
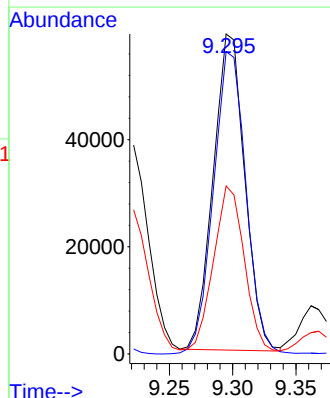
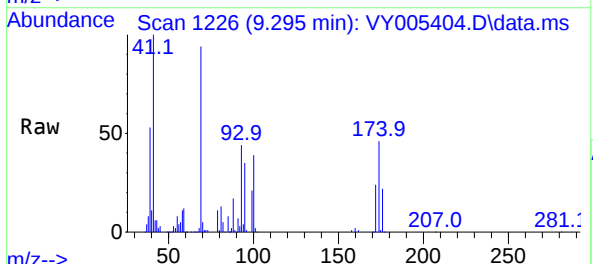
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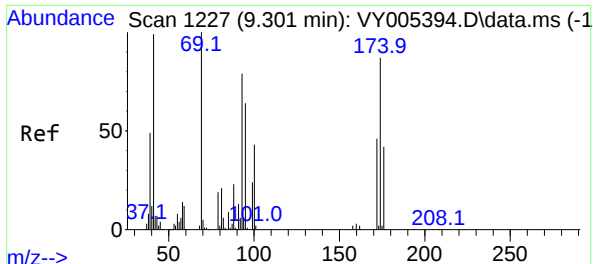
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#48
Methyl methacrylate
Concen: 51.750 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 41 Resp: 102408
Ion Ratio Lower Upper
41 100
69 98.6 80.6 121.0
39 53.3 43.3 64.9





#49
1,4-Dioxane
Concen: 995.213 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

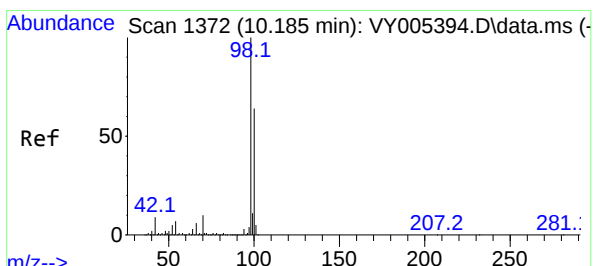
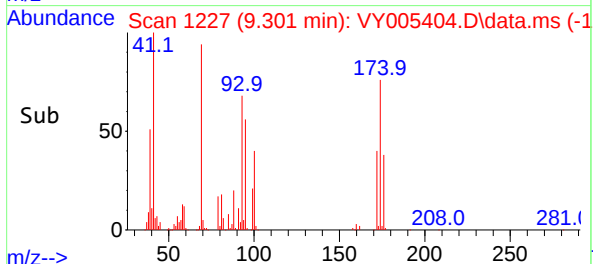
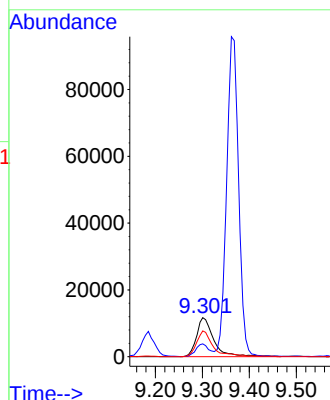
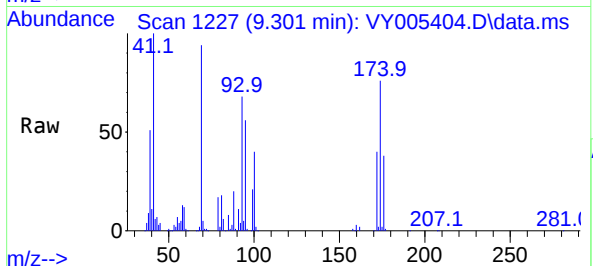
Tgt Ion: 88 Resp: 29693

Ion	Ratio	Lower	Upper
88	100		
43	25.9	19.5	29.3
58	63.4	44.7	67.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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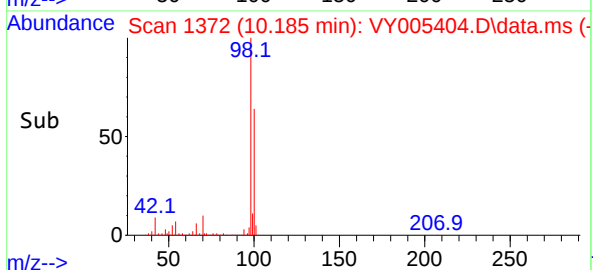
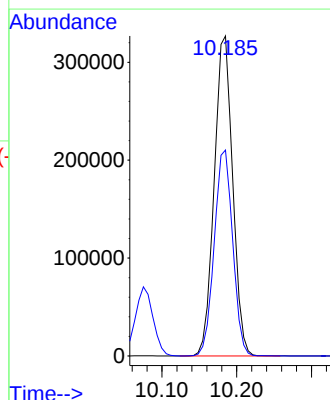
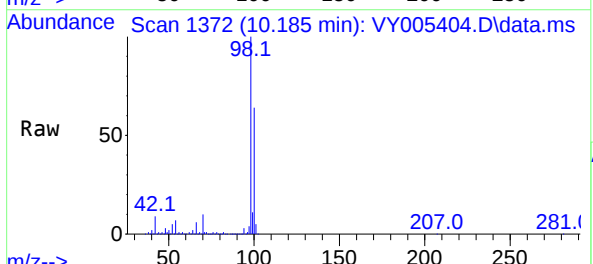
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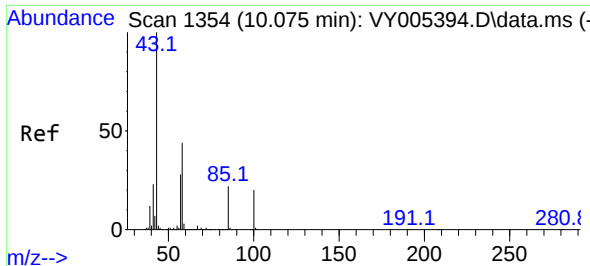


#50
Toluene-d8
Concen: 47.304 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 98 Resp: 561777

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.8





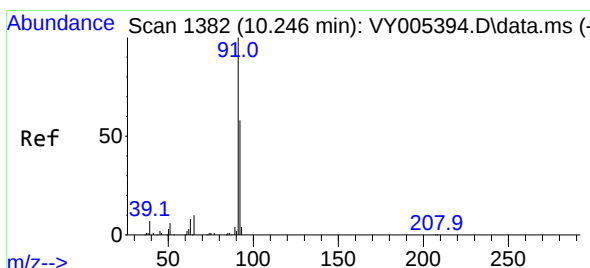
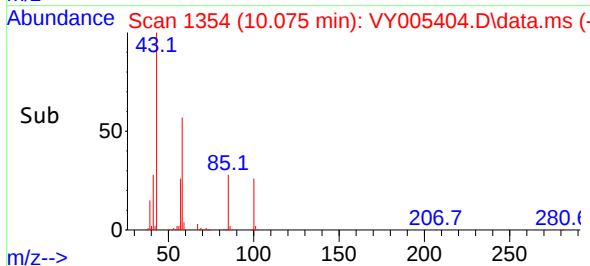
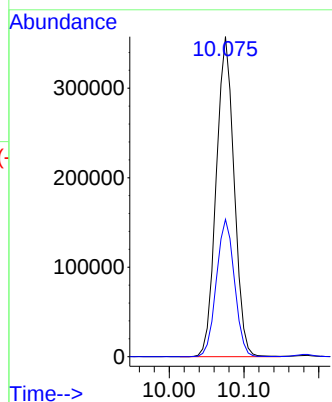
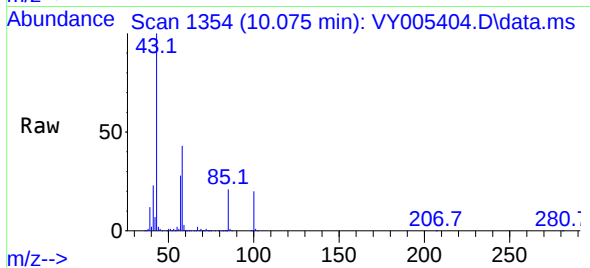
#51
4-Methyl-2-Pentanone
Concen: 251.835 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 43 Resp: 595705
Ion Ratio Lower Upper
43 100
58 43.4 34.8 52.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

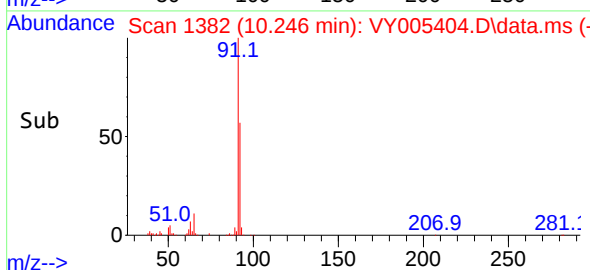
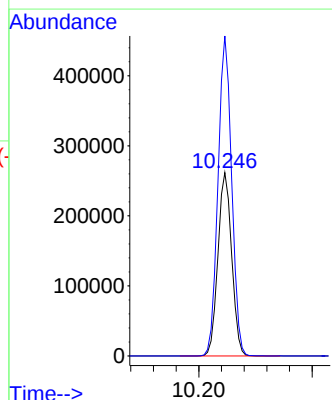
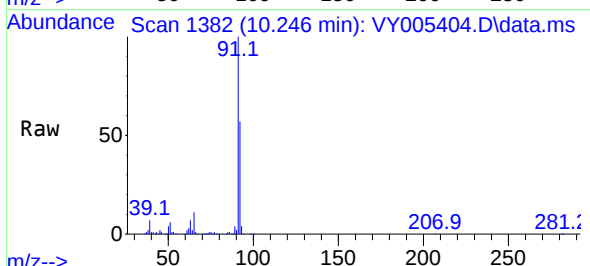
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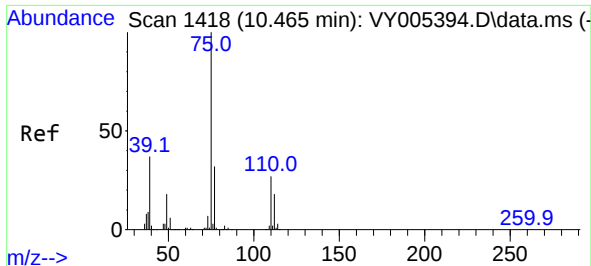
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#52
Toluene
Concen: 49.164 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 92 Resp: 440202
Ion Ratio Lower Upper
92 100
91 173.1 138.8 208.2





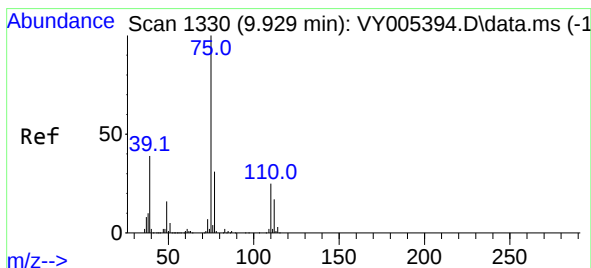
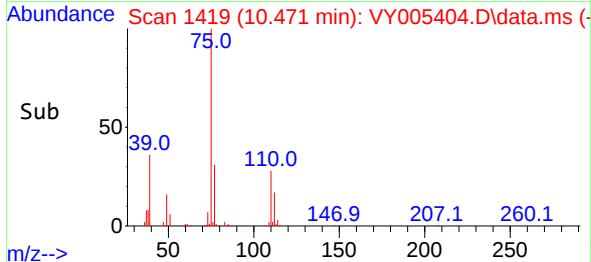
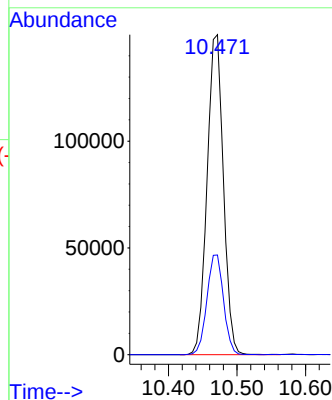
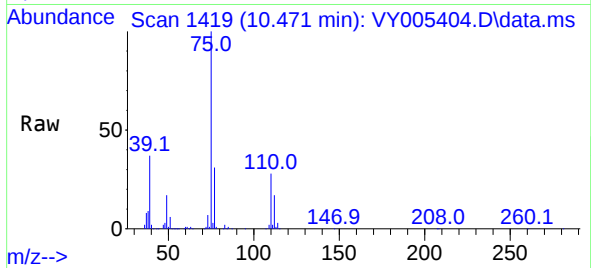
#53
t-1,3-Dichloropropene
Concen: 49.263 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 75 Resp: 248067
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

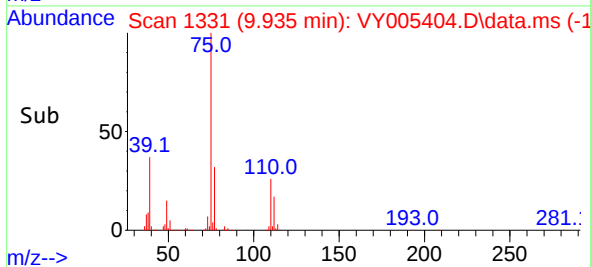
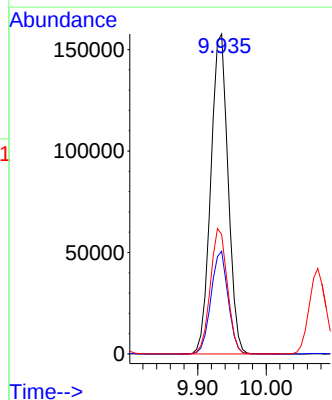
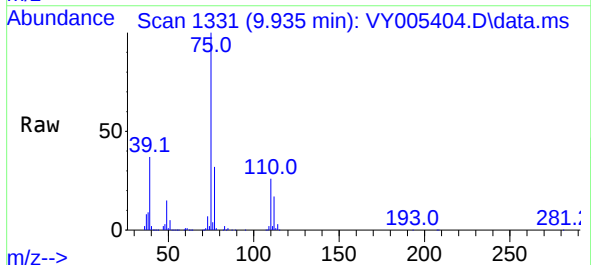
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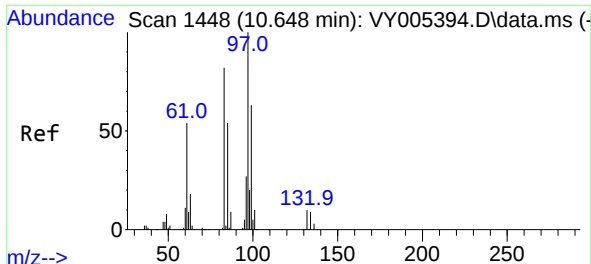
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#54
cis-1,3-Dichloropropene
Concen: 49.664 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

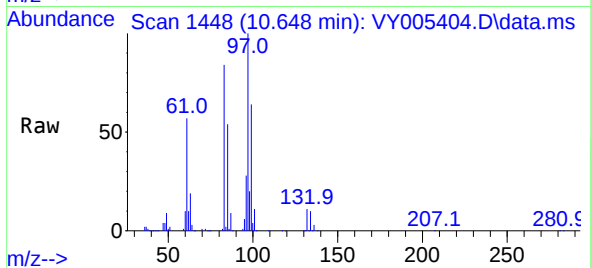
Tgt Ion: 75 Resp: 275665
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7
39 37.4 31.5 47.3





#55
1,1,2-Trichloroethane
Concen: 49.357 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

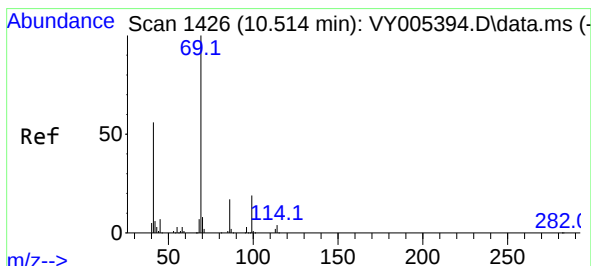
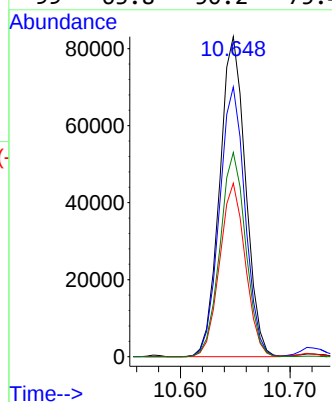


Tgt Ion: 97 Resp: 136384

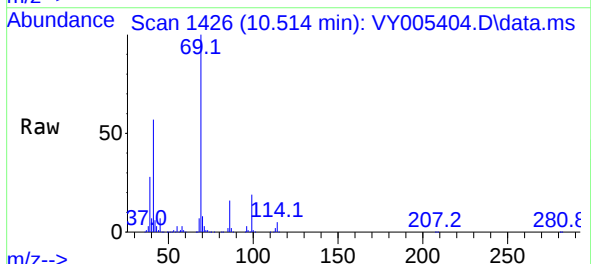
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.8
85	54.2	43.0	64.6
99	63.8	50.2	75.4

Manual Integrations
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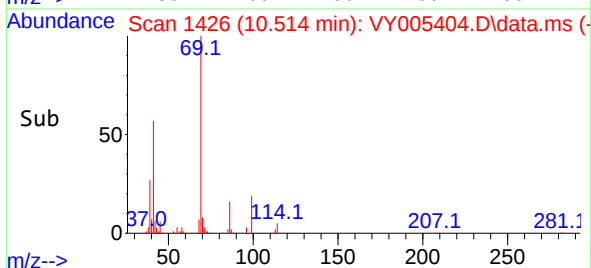
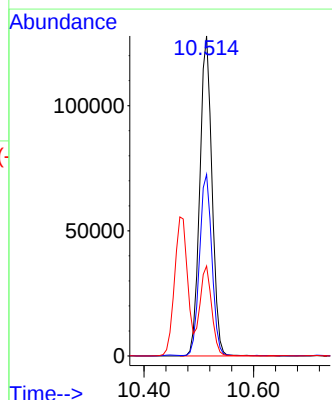


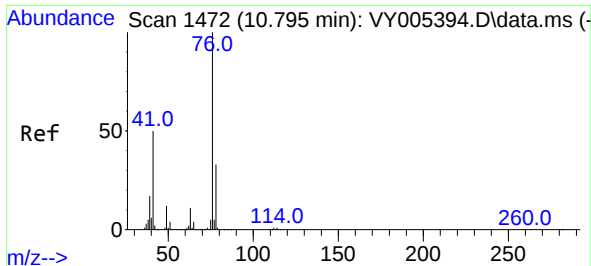
#56
Ethyl methacrylate
Concen: 51.449 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



Tgt Ion: 69 Resp: 197597

Ion	Ratio	Lower	Upper
69	100		
41	57.3	45.9	68.9
39	27.2	22.4	33.6





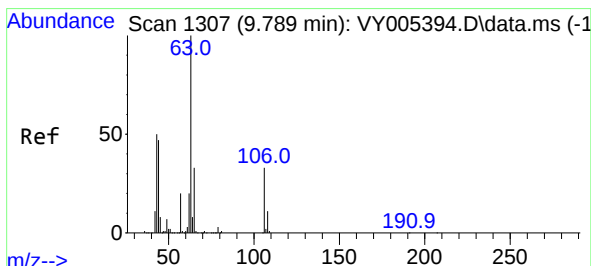
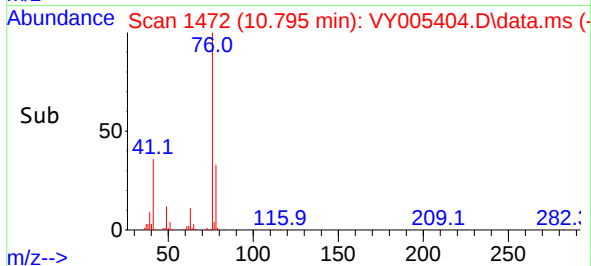
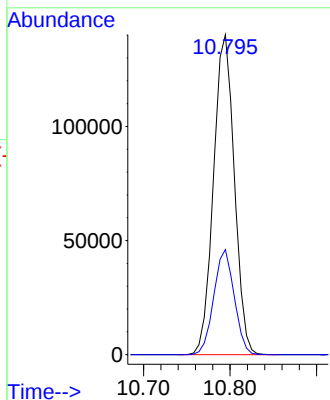
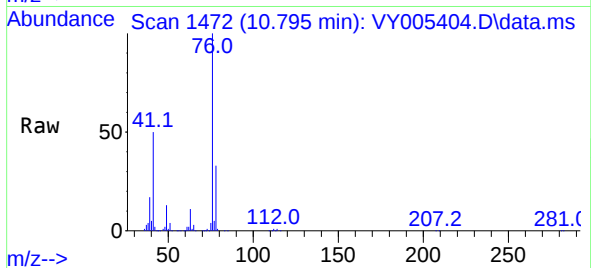
#57
1,3-Dichloropropane
Concen: 50.221 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 76 Resp: 234275
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

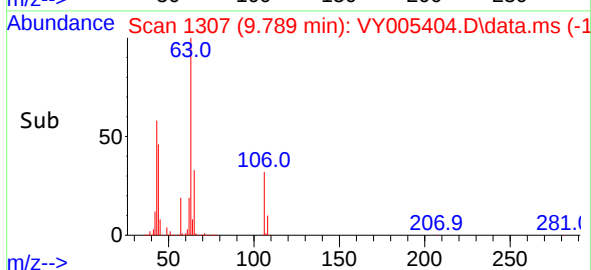
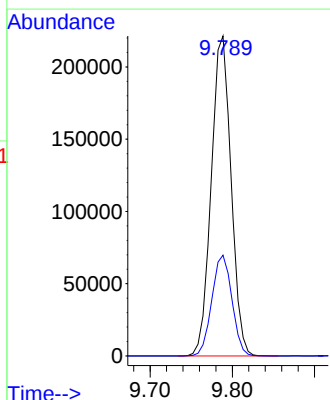
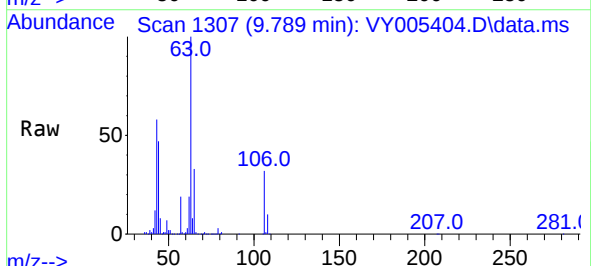
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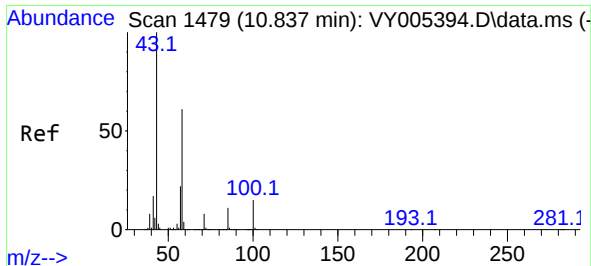
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#58
2-Chloroethyl Vinyl ether
Concen: 225.684 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 63 Resp: 370574
Ion Ratio Lower Upper
63 100
106 31.9 25.8 38.6





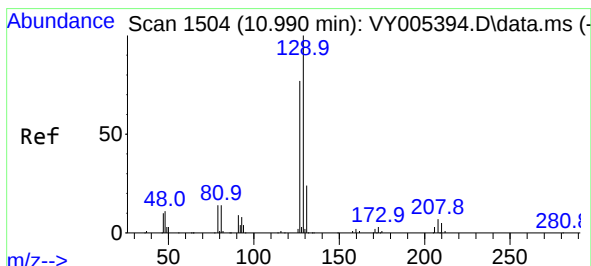
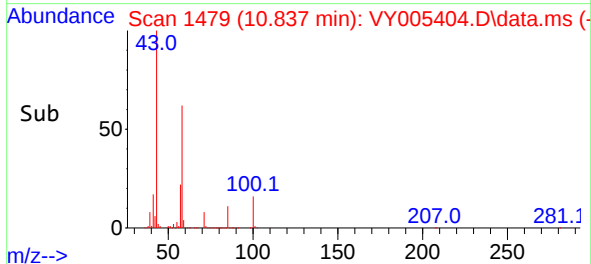
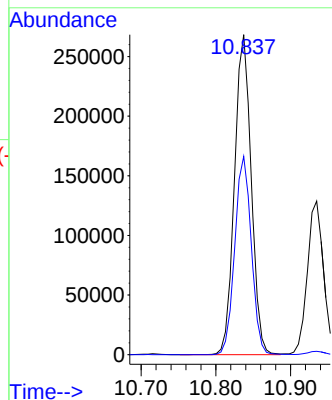
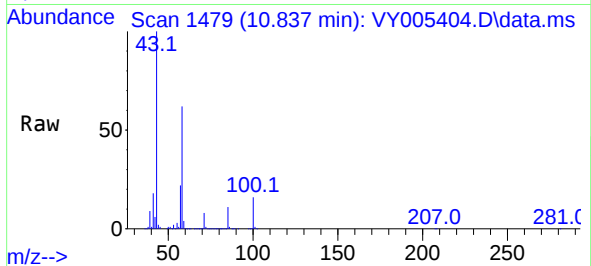
#59
2-Hexanone
Concen: 252.895 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 43 Resp: 417804
Ion Ratio Lower Upper
43 100
58 61.3 30.4 91.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

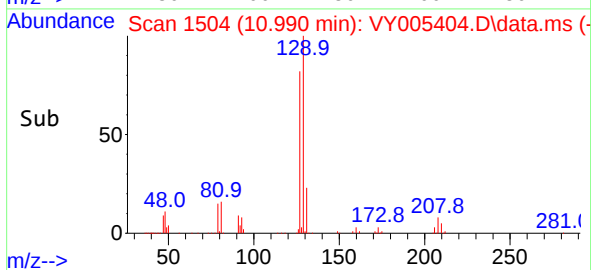
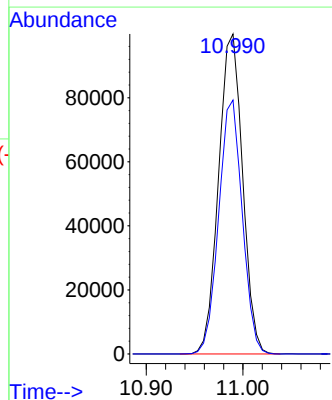
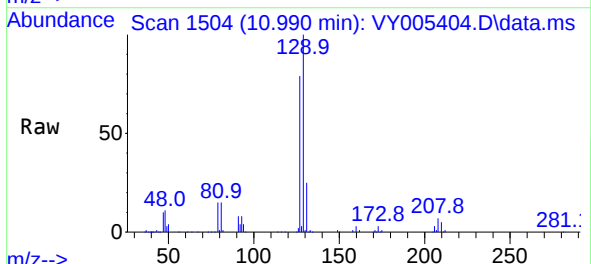
Manual Integrations
APPROVED

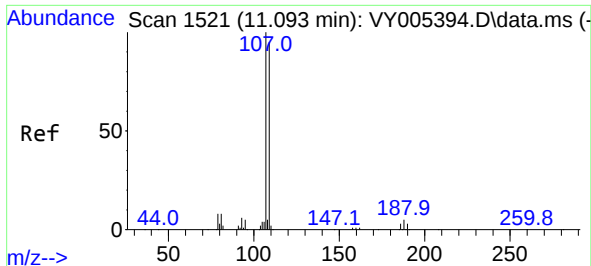
MMDadoda
7/12/2021 5:46:47 PM



#60
Dibromochloromethane
Concen: 49.833 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 129 Resp: 172047
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.1





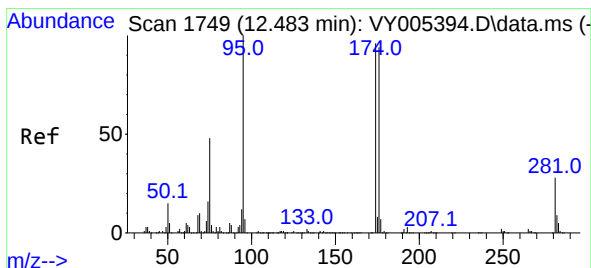
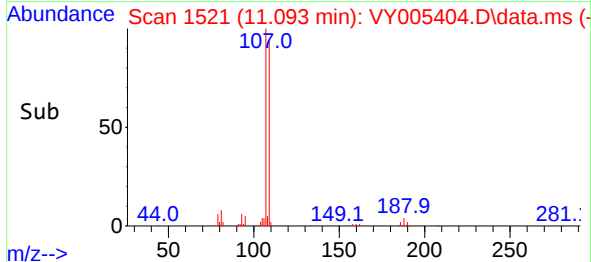
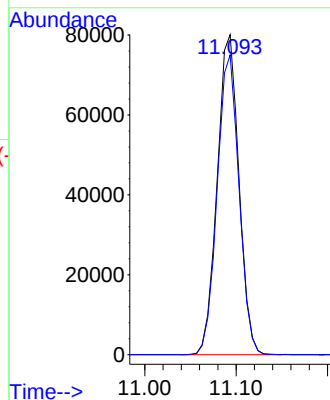
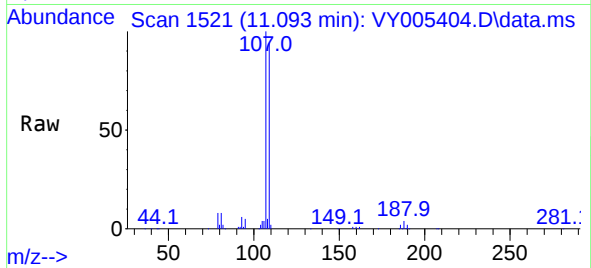
#61
1,2-Dibromoethane
Concen: 49.745 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 107 Resp: 132259
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

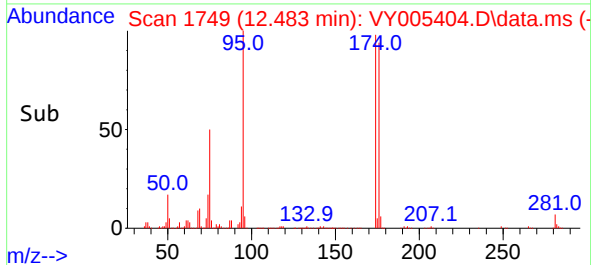
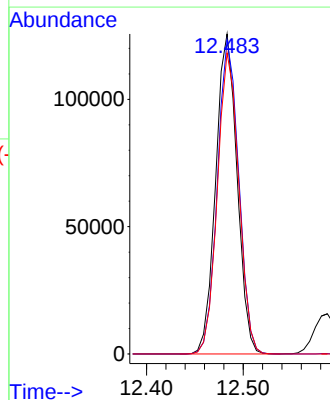
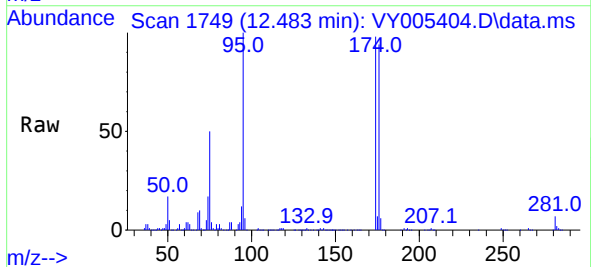
Manual Integrations
APPROVED

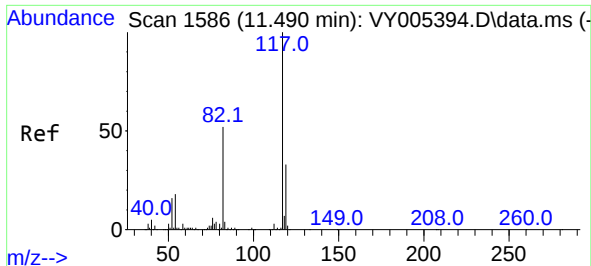
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.059 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

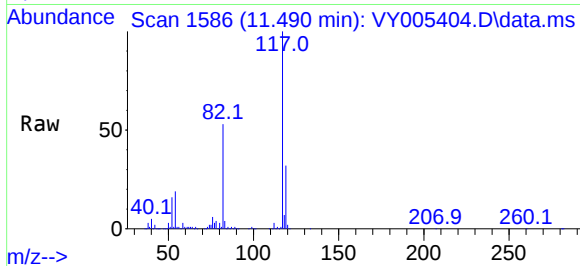
Tgt Ion: 95 Resp: 192402
Ion Ratio Lower Upper
95 100
174 97.8 0.0 196.2
176 94.2 0.0 189.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

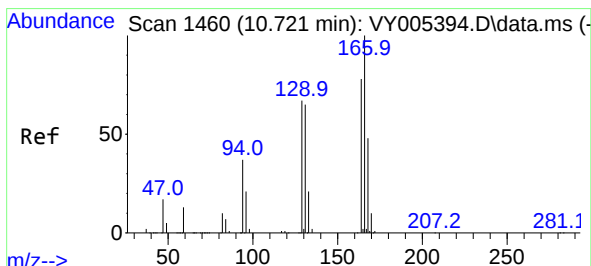
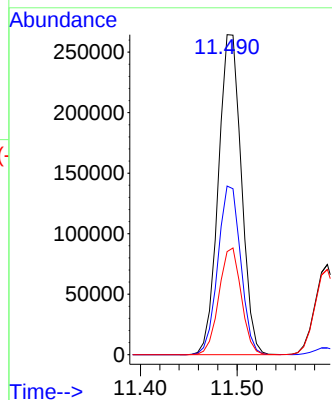
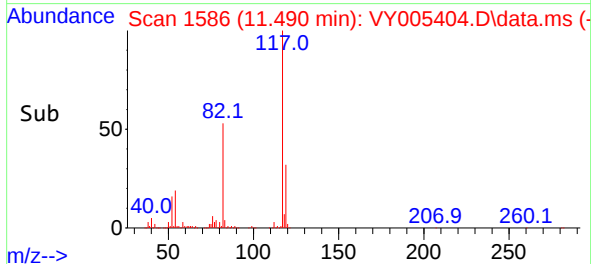
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



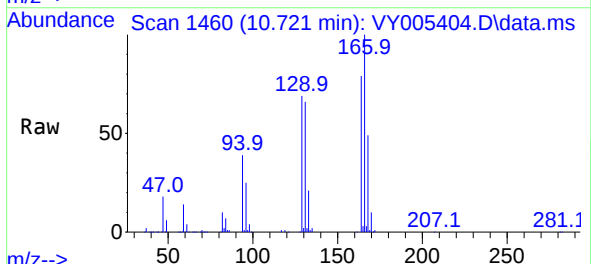
Tgt Ion:117 Resp: 436455
Ion Ratio Lower Upper
117 100
82 52.7 41.6 62.4
119 32.2 26.1 39.1

Manual Integrations
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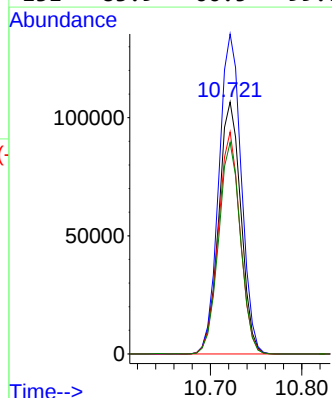
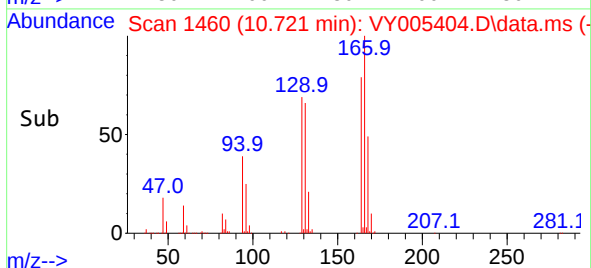
MMDadoda
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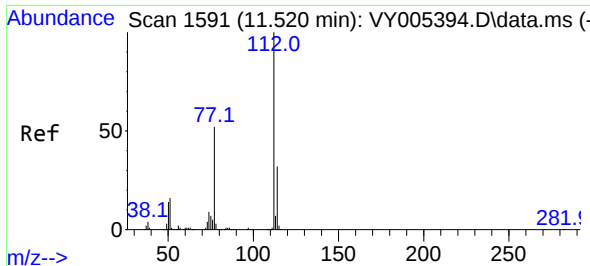


#64
Tetrachloroethene
Concen: 45.529 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



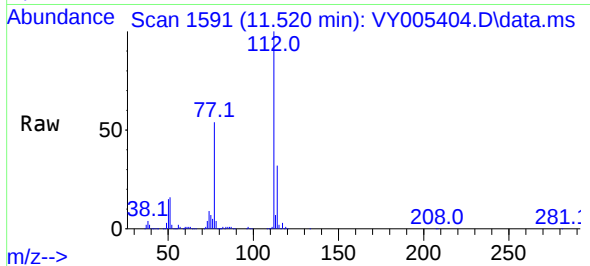
Tgt Ion:164 Resp: 179701
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 88.1 68.4 102.6
131 83.9 66.5 99.7





#65
Chlorobenzene
Concen: 49.273 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

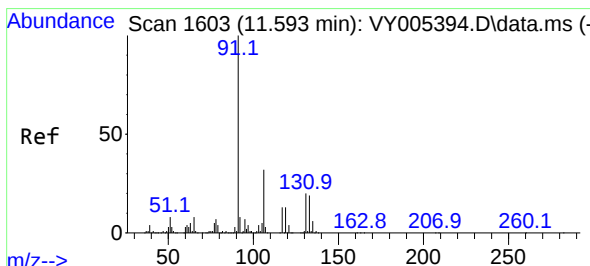
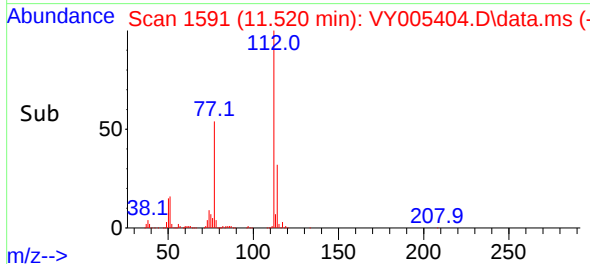
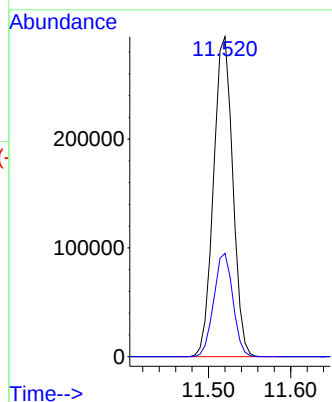
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



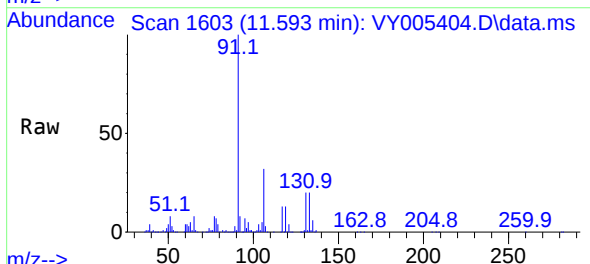
Tgt Ion:112 Resp: 478592
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
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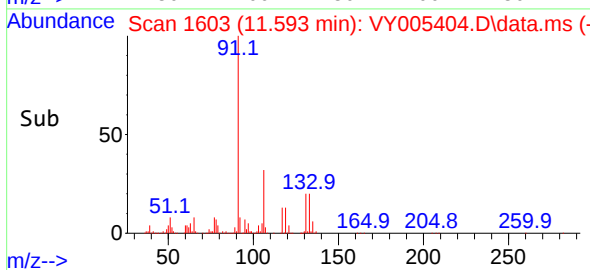
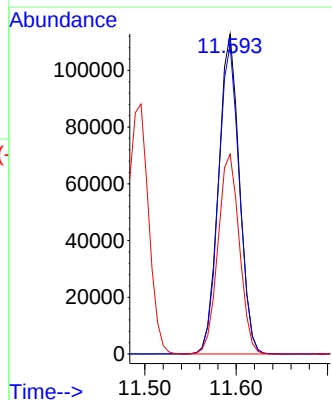
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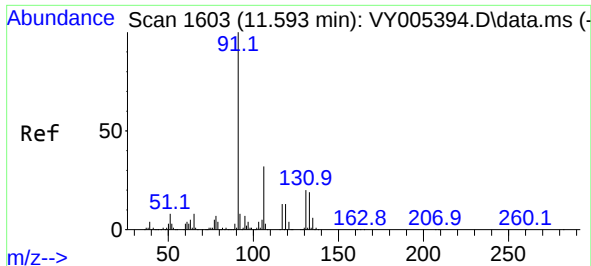


#66
1,1,1,2-Tetrachloroethane
Concen: 49.502 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



Tgt Ion:131 Resp: 178810
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.2
119 63.9 31.8 95.4





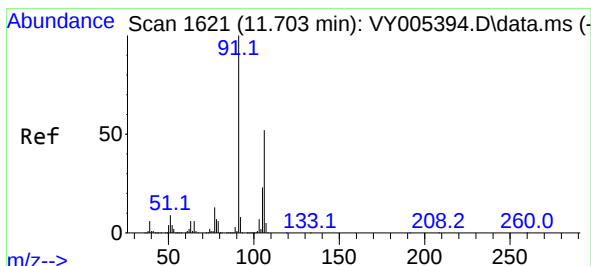
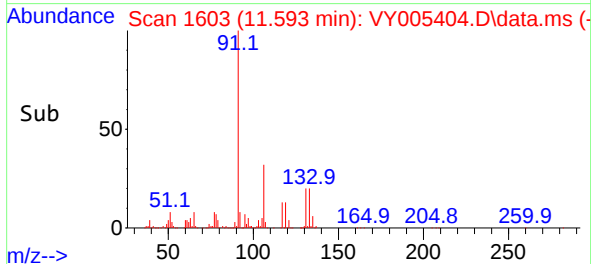
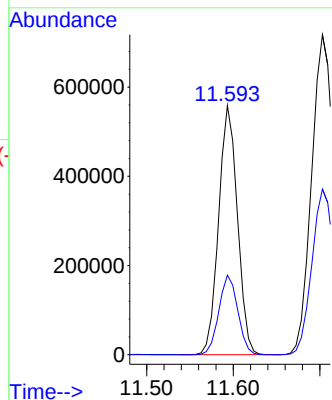
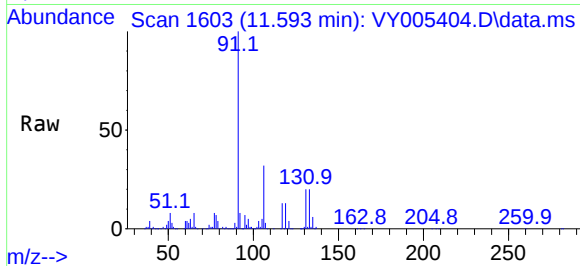
#67
Ethyl Benzene
Concen: 49.423 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 91 Resp: 841273
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

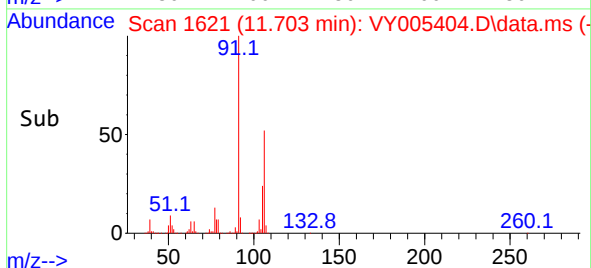
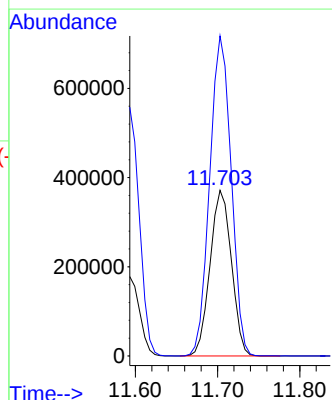
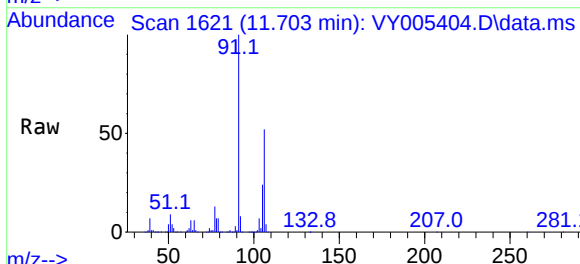
Manual Integrations
APPROVED

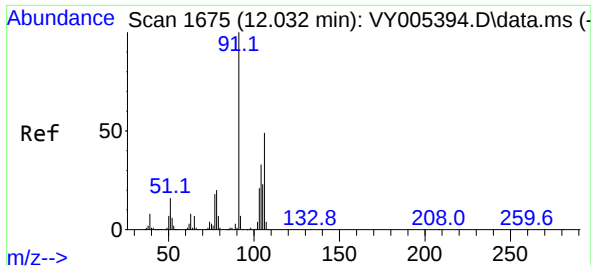
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7/12/2021 5:46:47 PM



#68
m/p-Xylenes
Concen: 98.634 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 106 Resp: 671704
Ion Ratio Lower Upper
106 100
91 193.9 154.8 232.2





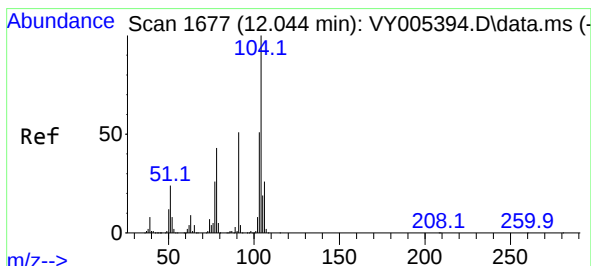
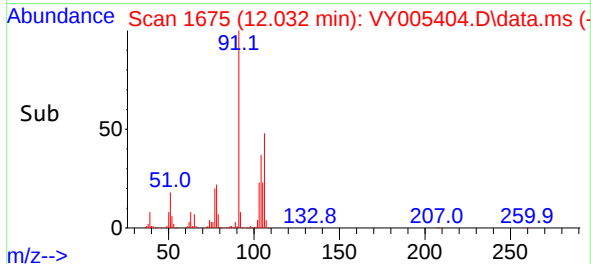
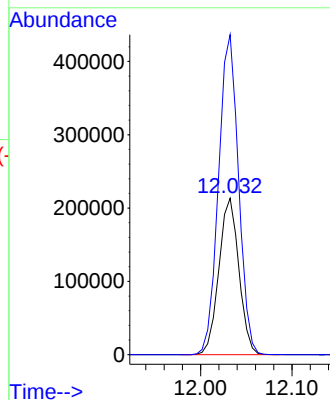
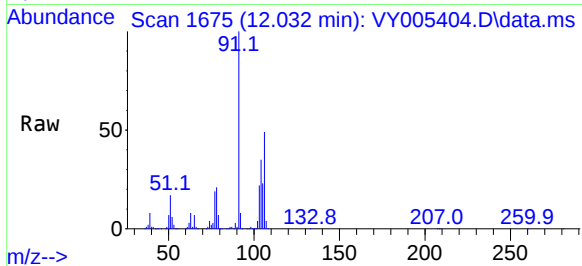
#69
o-Xylene
Concen: 50.124 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:106 Resp: 324696
Ion Ratio Lower Upper
106 100
91 204.8 102.4 307.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

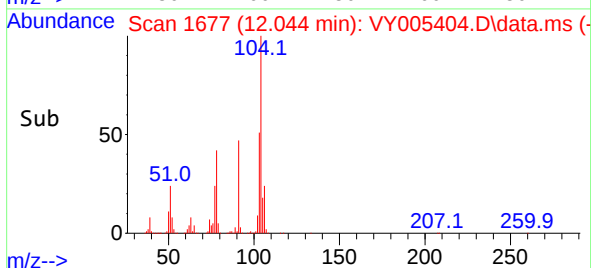
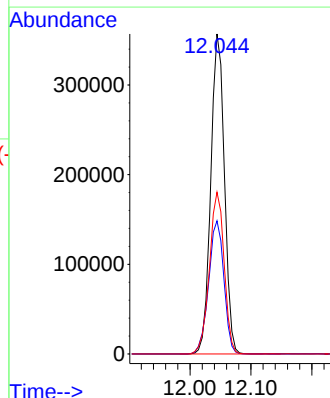
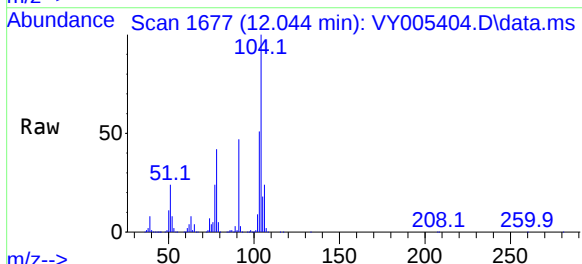
Manual Integrations
APPROVED

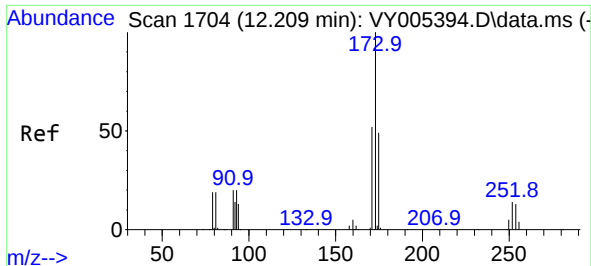
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#70
Styrene
Concen: 50.589 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:104 Resp: 555401
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.7 43.6 65.4





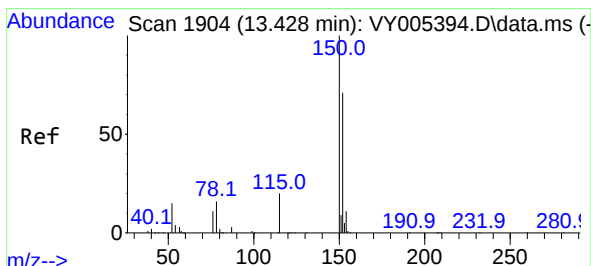
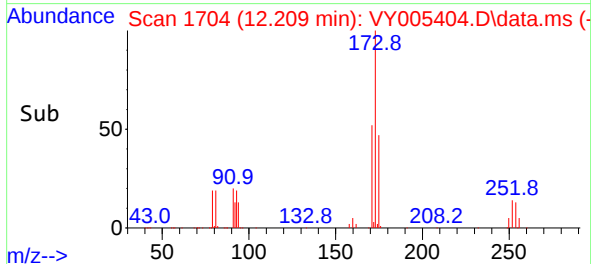
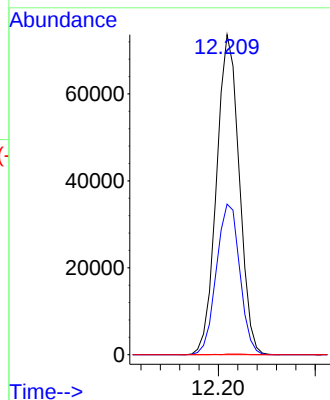
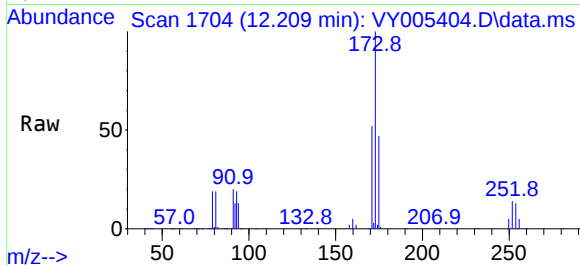
#71
Bromoform
Concen: 50.209 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:173 Resp: 119897
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

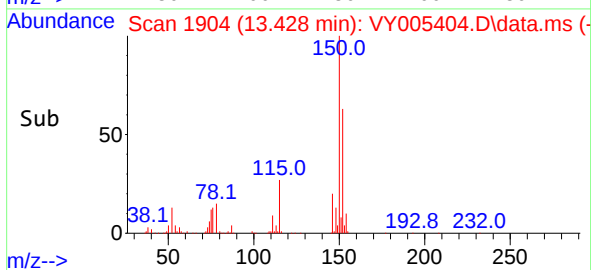
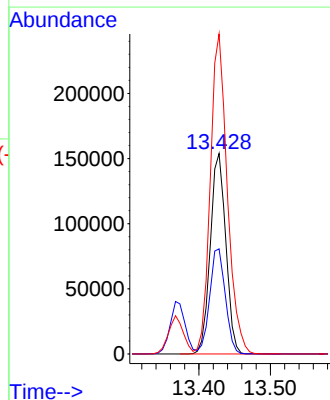
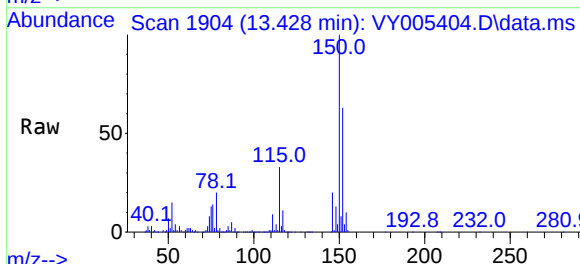
Manual Integrations
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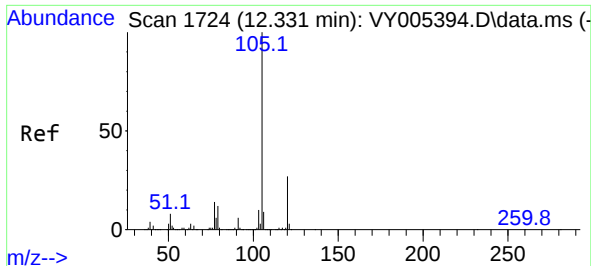
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion:152 Resp: 231878
Ion Ratio Lower Upper
152 100
115 52.8 26.8 80.3
150 174.8 0.0 349.8





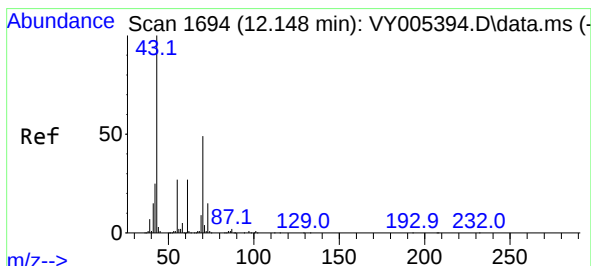
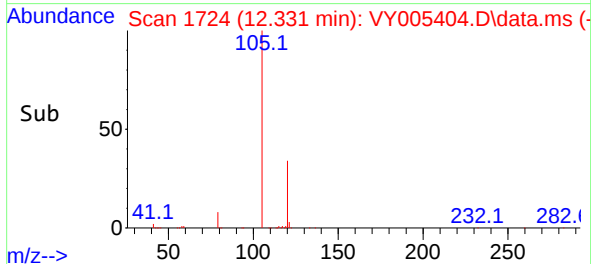
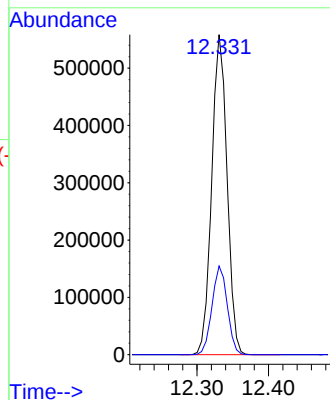
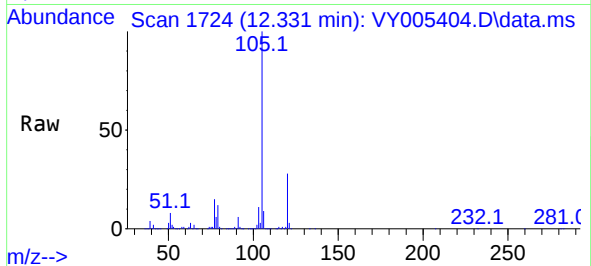
#73
Isopropylbenzene
Concen: 49.210 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 105 Resp: 830393
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

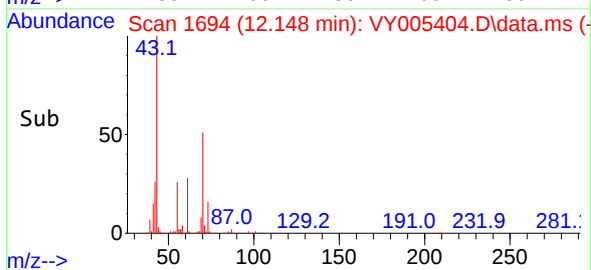
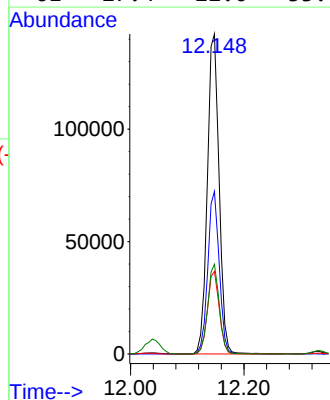
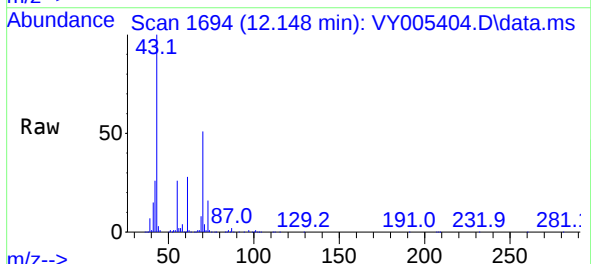
Manual Integrations
APPROVED

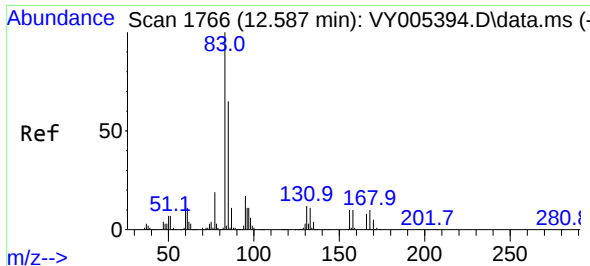
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#74
N-ethyl acetate
Concen: 51.292 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

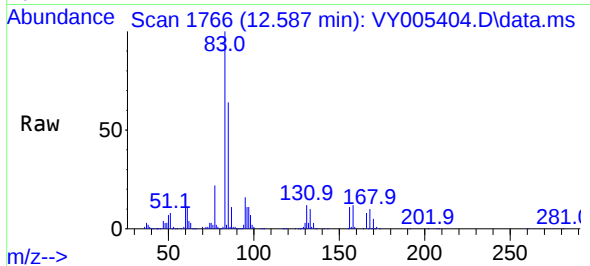
Tgt Ion: 43 Resp: 205093
Ion Ratio Lower Upper
43 100
70 49.5 39.8 59.8
55 25.7 21.2 31.8
61 27.4 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.392 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

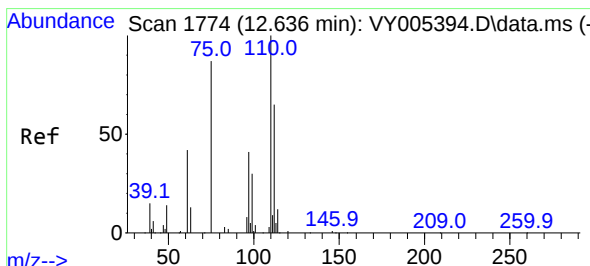
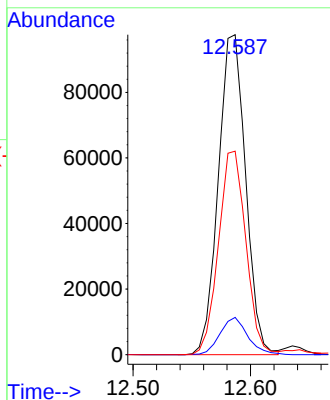
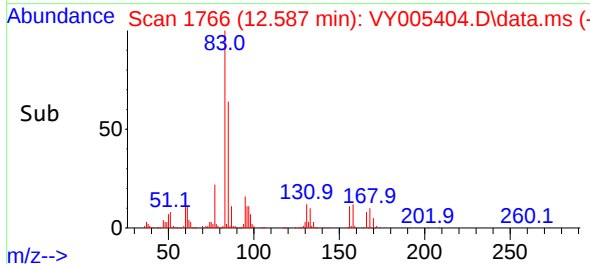
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



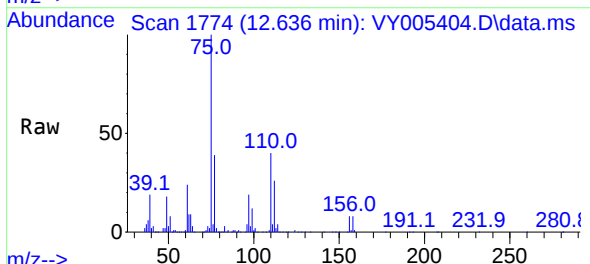
Tgt Ion: 83 Resp: 157808
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.7
85 63.9 32.4 97.2

Manual Integrations
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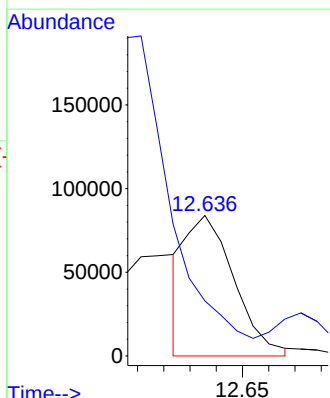
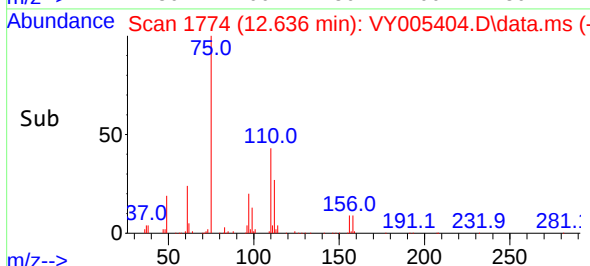
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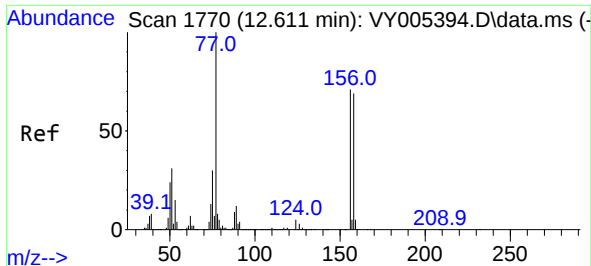


#76
1,2,3-Trichloropropane
Concen: 48.295 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



Tgt Ion: 75 Resp: 108306
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.078 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

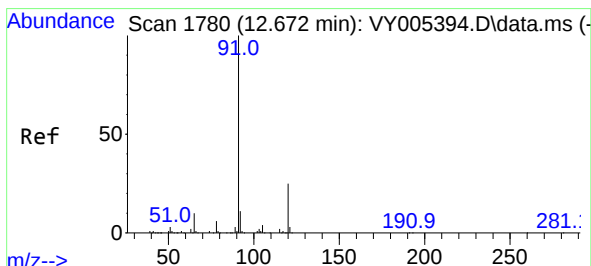
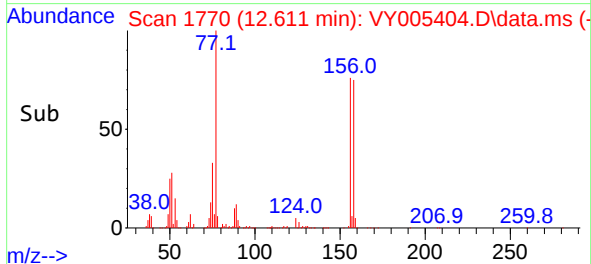
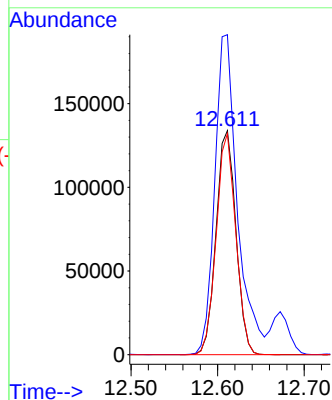
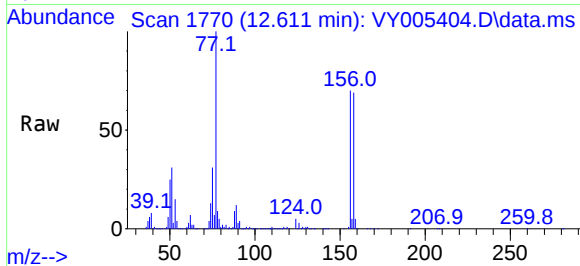
Tgt Ion: 156 Resp: 213196

Ion	Ratio	Lower	Upper
156	100		
77	162.6	80.7	242.1
158	97.1	48.9	146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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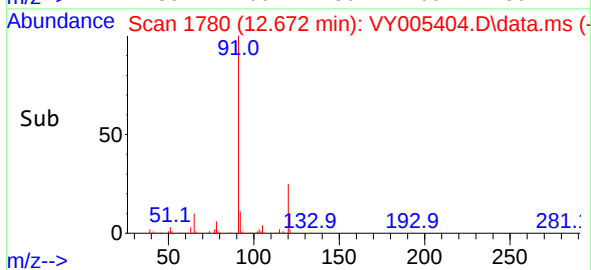
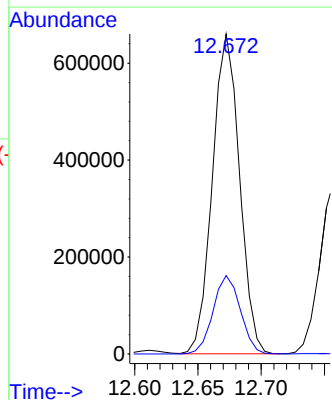
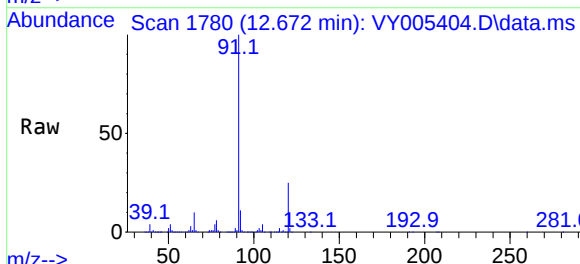
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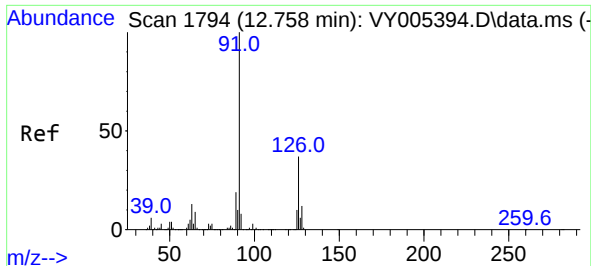


#78
n-propylbenzene
Concen: 49.533 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 91 Resp: 983795

Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.3	36.9





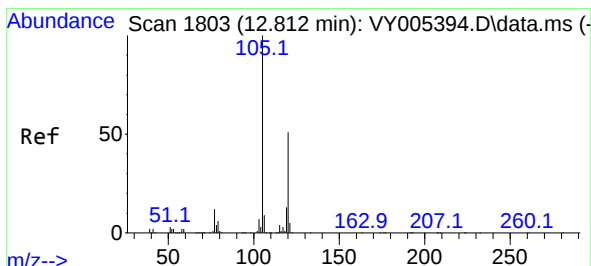
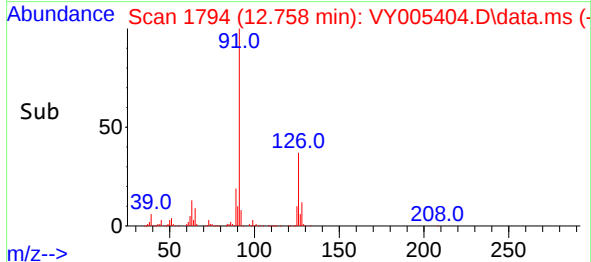
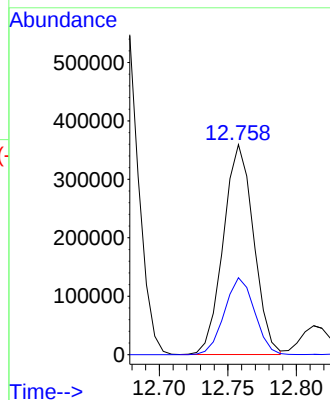
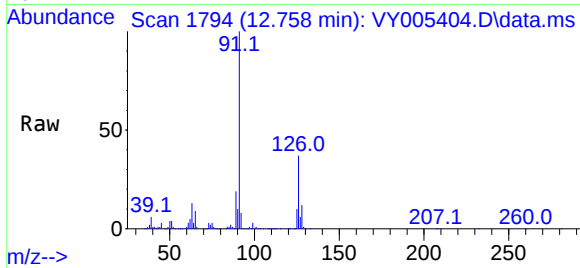
#79
2-Chlorotoluene
Concen: 49.643 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 91 Resp: 554059
Ion Ratio Lower Upper
91 100
126 36.4 18.4 55.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

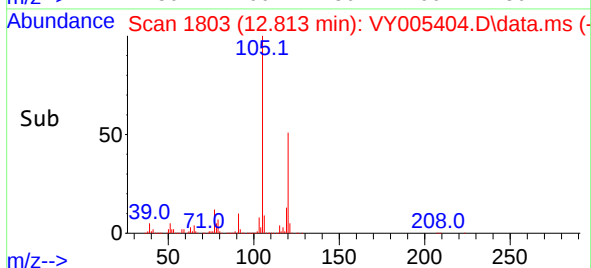
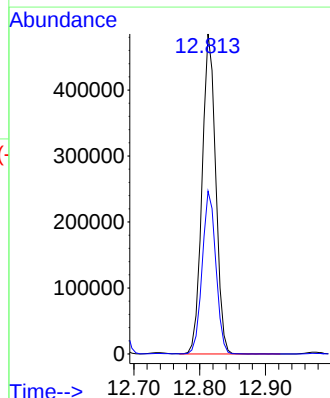
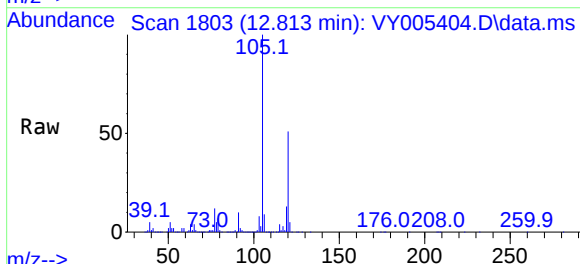
Manual Integrations
APPROVED

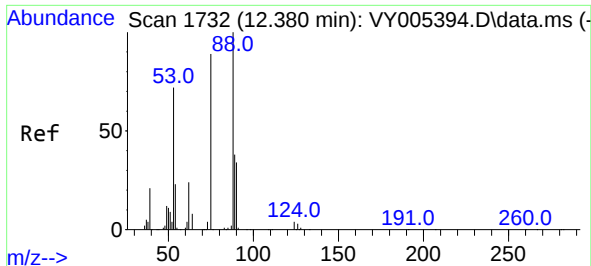
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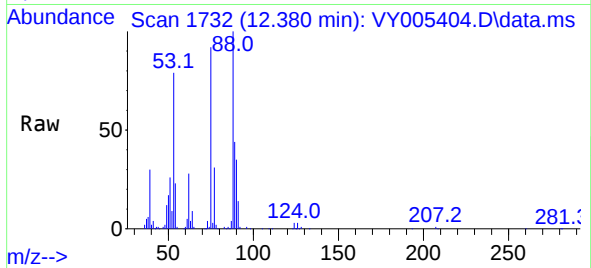
#80
1,3,5-Trimethylbenzene
Concen: 49.676 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 105 Resp: 699276
Ion Ratio Lower Upper
105 100
120 50.8 25.4 76.4

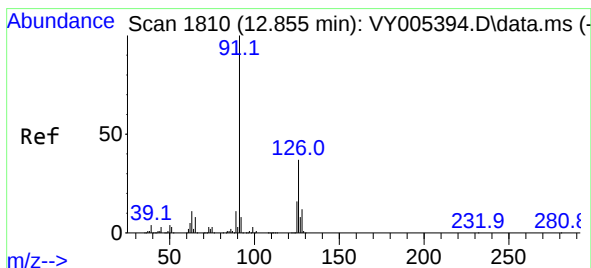
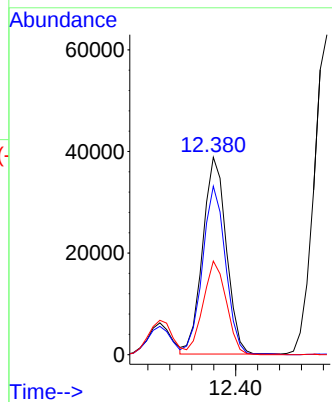
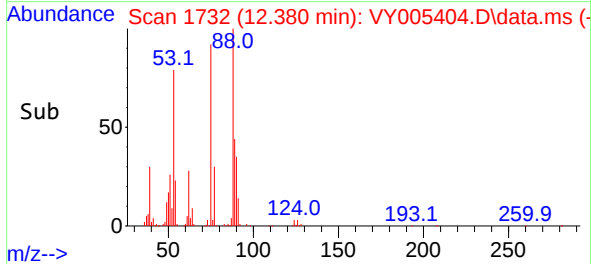




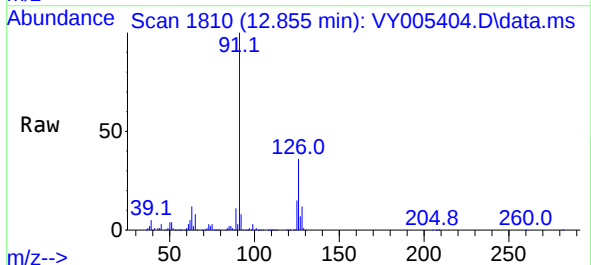
#81
trans-1,4-Dichloro-2-butene
Concen: 48.080 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



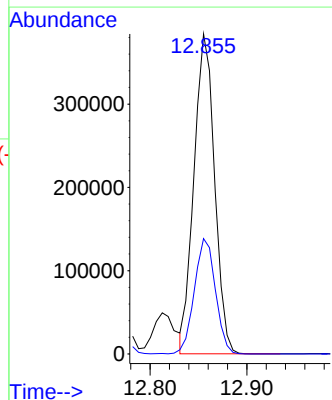
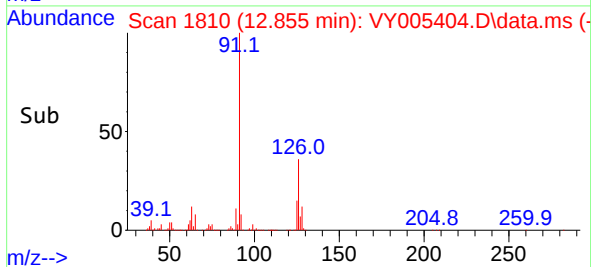
Tgt Ion: 75 Resp: 57999
Ion Ratio Lower Upper
75 100
53 84.0 66.2 99.2
89 46.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.062 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



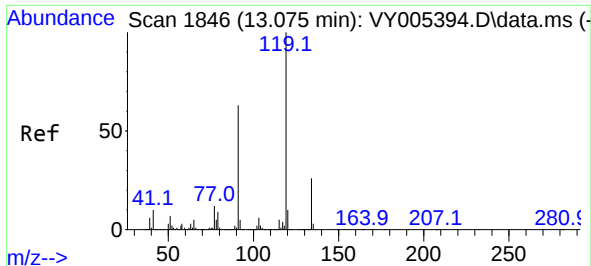
Tgt Ion: 91 Resp: 569155
Ion Ratio Lower Upper
91 100
126 37.0 18.4 55.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

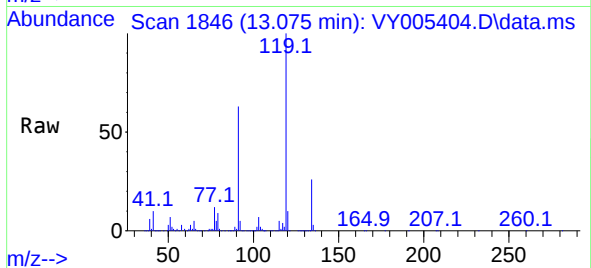
Manual Integrations
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#83
tert-Butylbenzene
Concen: 49.656 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

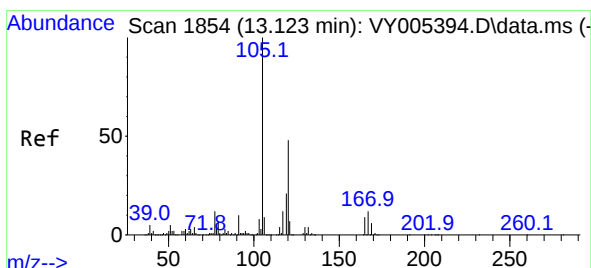
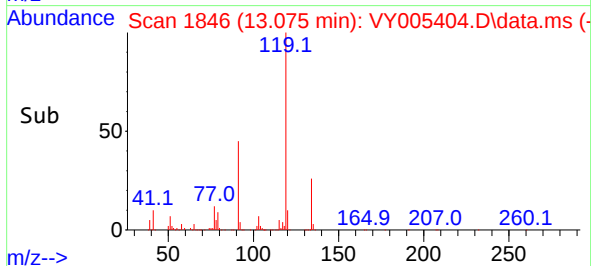
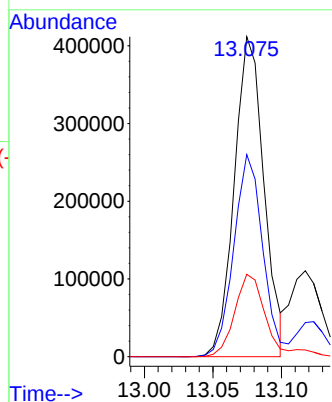
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



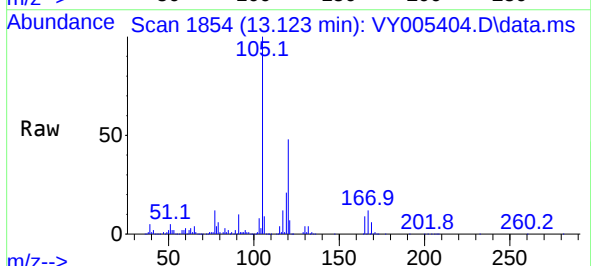
Tgt Ion:119 Resp: 621434
Ion Ratio Lower Upper
119 100
91 62.0 31.1 93.2
134 27.4 13.8 41.4

Manual Integrations
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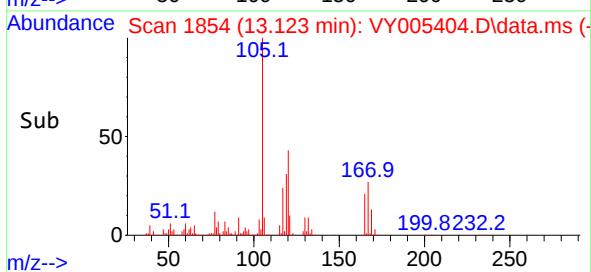
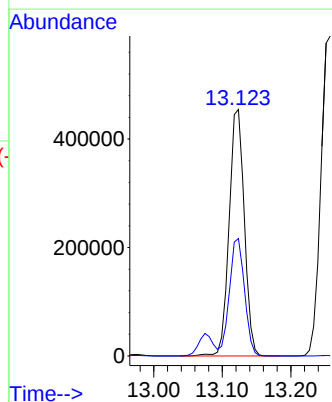
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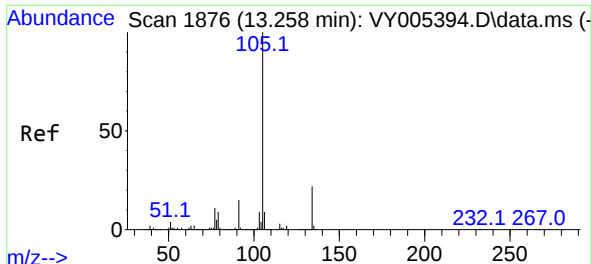


#84
1,2,4-Trimethylbenzene
Concen: 49.791 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



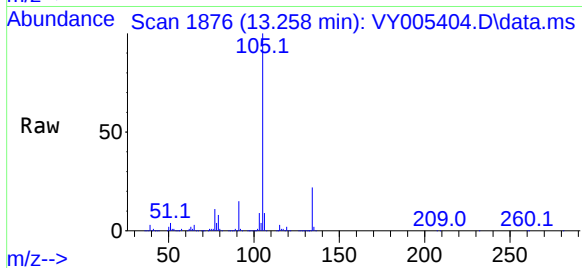
Tgt Ion:105 Resp: 700323
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 49.291 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005404.D
 Acq: 09 Jul 2021 17:34

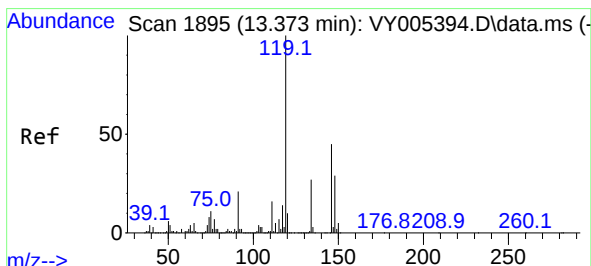
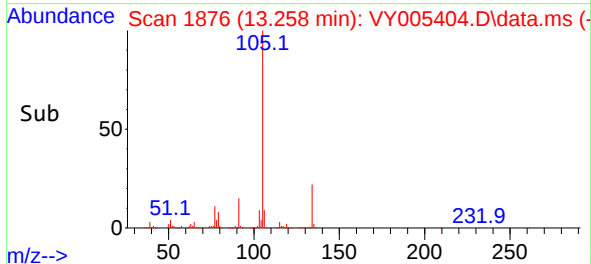
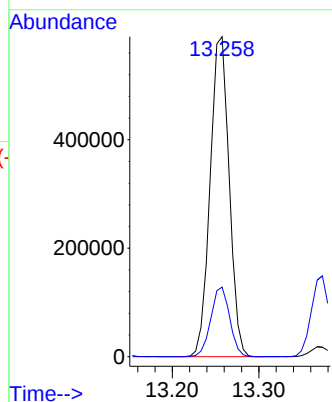
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



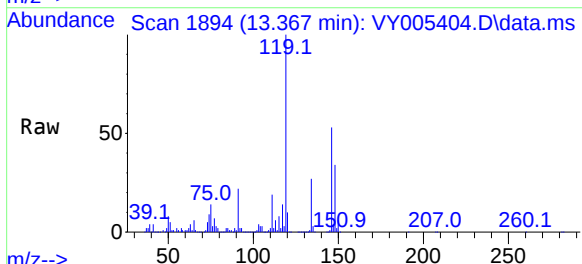
Tgt Ion:105 Resp: 901364
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.9 32.6

Manual Integrations
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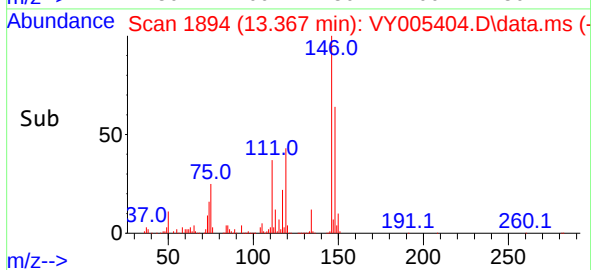
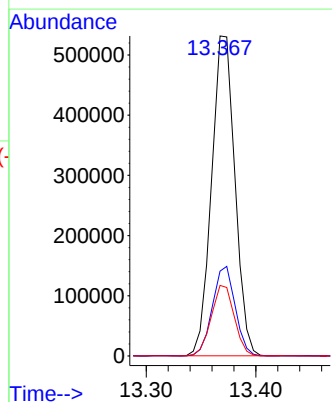
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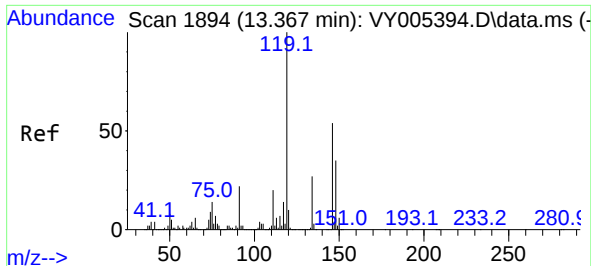


#86
 p-Isopropyltoluene
 Concen: 49.670 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005404.D
 Acq: 09 Jul 2021 17:34



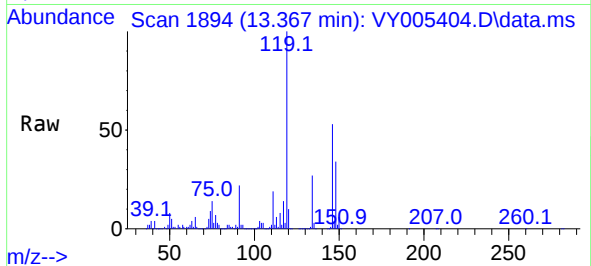
Tgt Ion:119 Resp: 788652
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.8 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 48.895 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

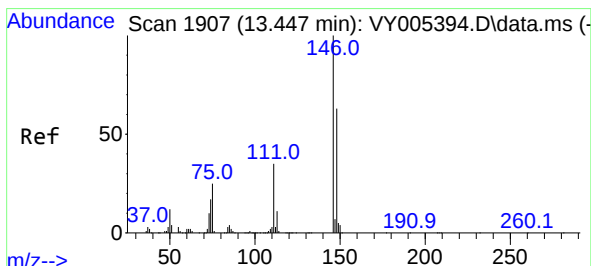
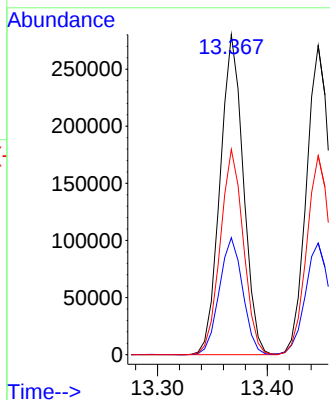
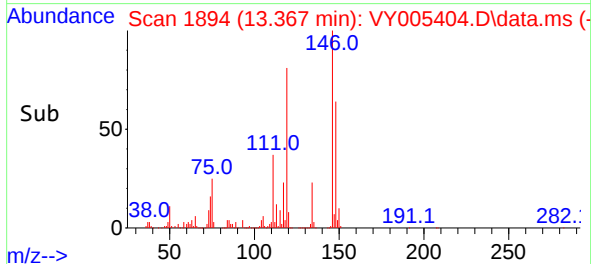
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



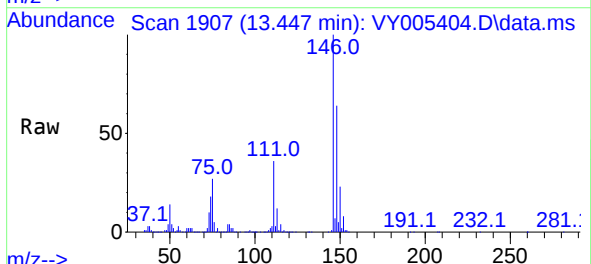
Tgt Ion:146 Resp: 412681
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.0
148 63.8 32.0 96.0

Manual Integrations
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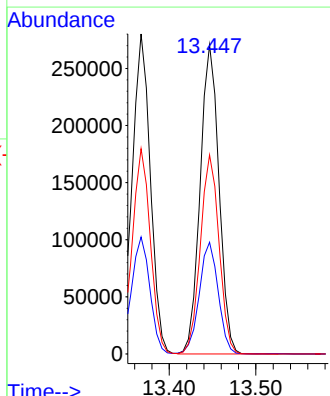
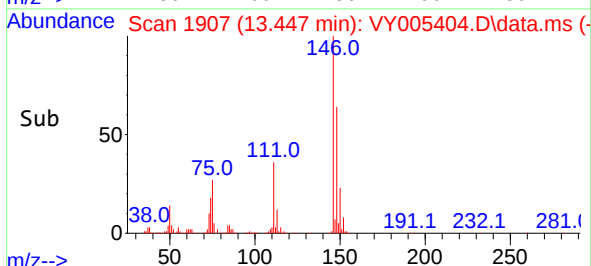
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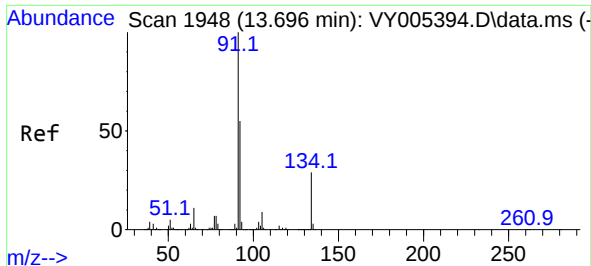


#88
1,4-Dichlorobenzene
Concen: 48.963 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



Tgt Ion:146 Resp: 408480
Ion Ratio Lower Upper
146 100
111 36.3 17.9 53.8
148 64.0 32.1 96.5





#89
n-Butylbenzene
Concen: 49.194 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

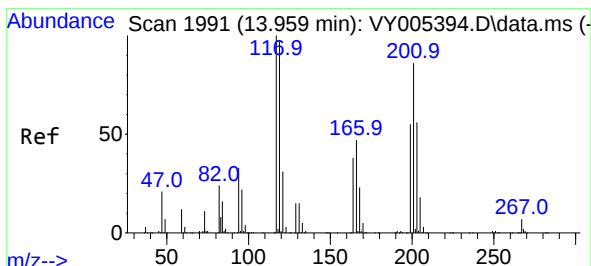
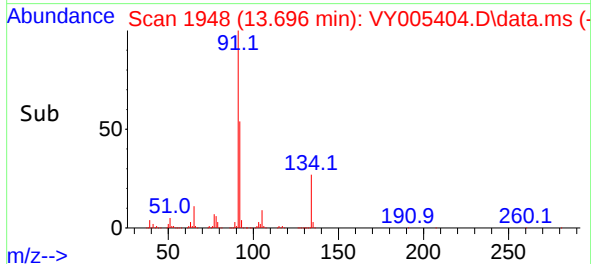
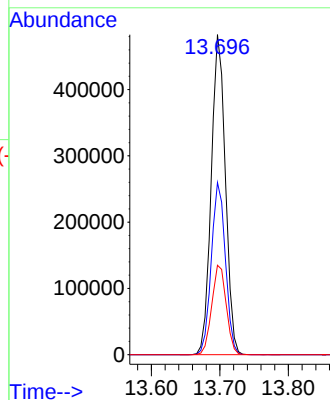
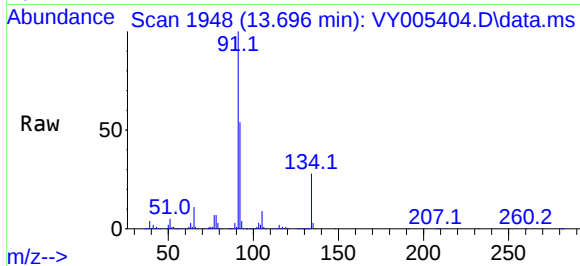
Tgt Ion: 91 Resp: 692294

Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.2	81.5
134	28.6	14.5	43.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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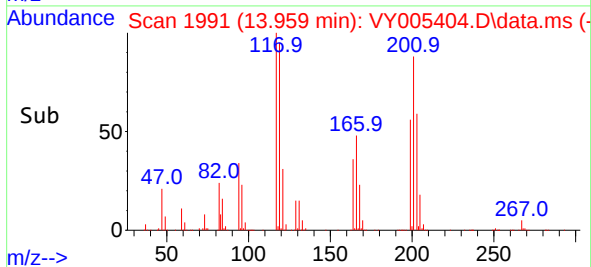
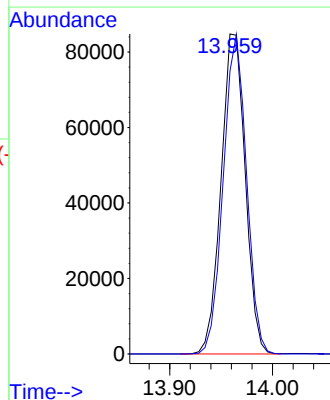
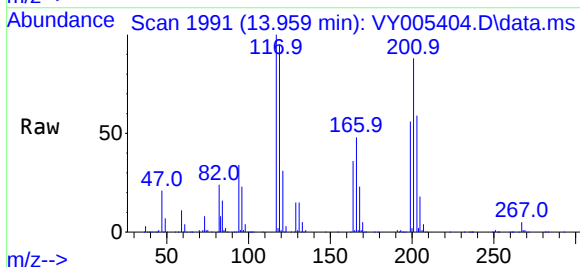
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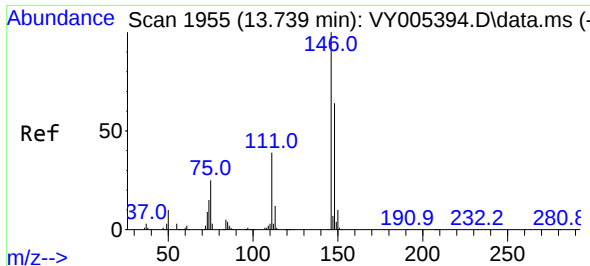


#90
Hexachloroethane
Concen: 48.735 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

Tgt Ion: 117 Resp: 138529

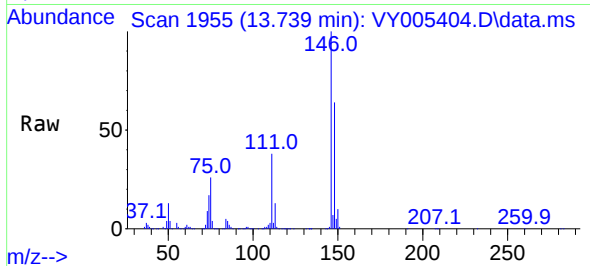
Ion	Ratio	Lower	Upper
117	100		
201	95.8	47.6	142.9





#91
1,2-Dichlorobenzene
Concen: 49.148 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

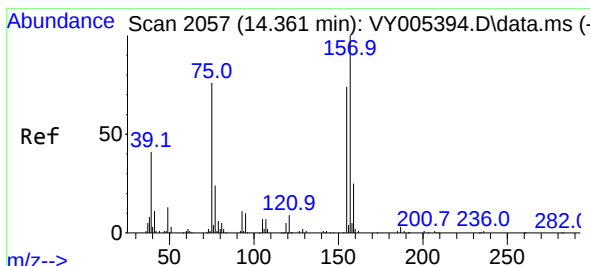
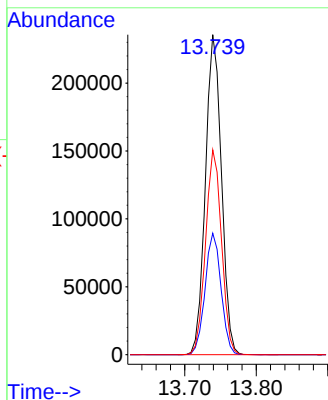
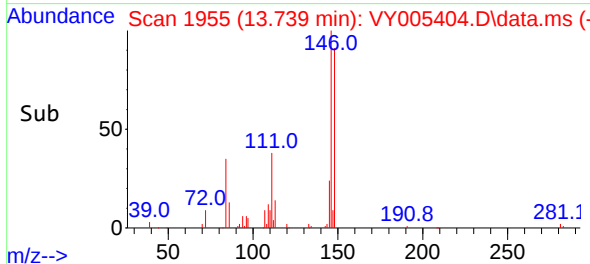
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



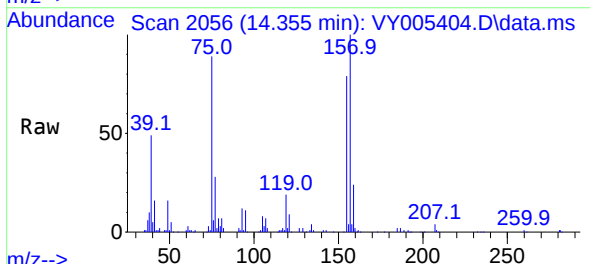
Tgt Ion:146 Resp: 366686
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 63.8 31.9 95.7

Manual Integrations
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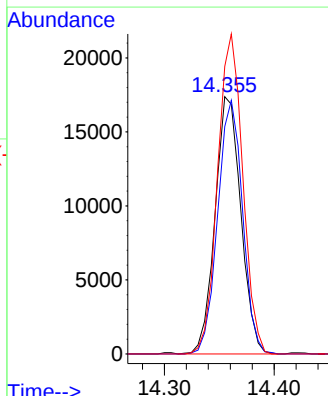
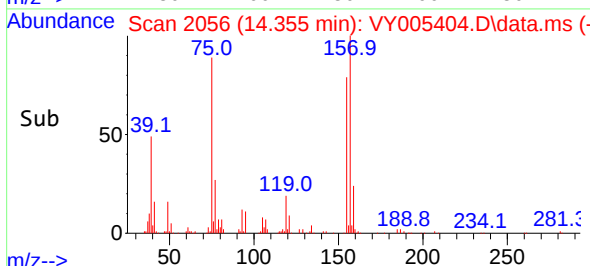
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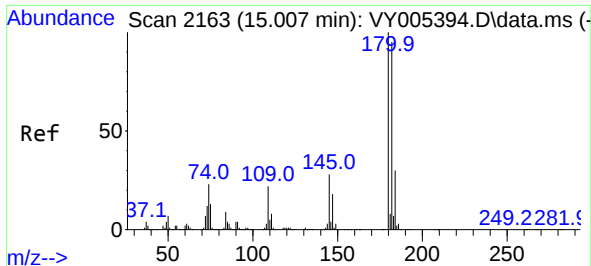


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.908 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



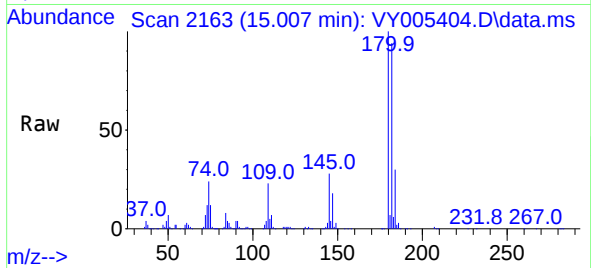
Tgt Ion: 75 Resp: 28377
Ion Ratio Lower Upper
75 100
155 95.1 48.1 144.3
157 121.1 61.8 185.4





#93
1,2,4-Trichlorobenzene
Concen: 48.627 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

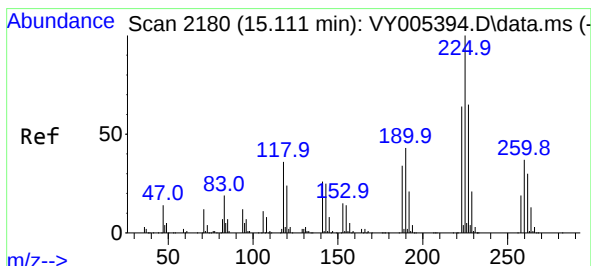
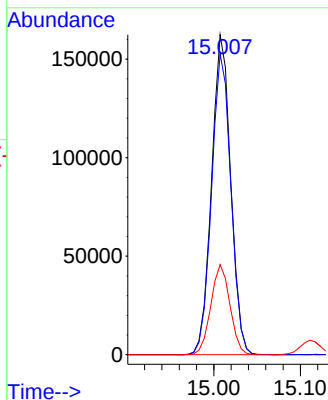
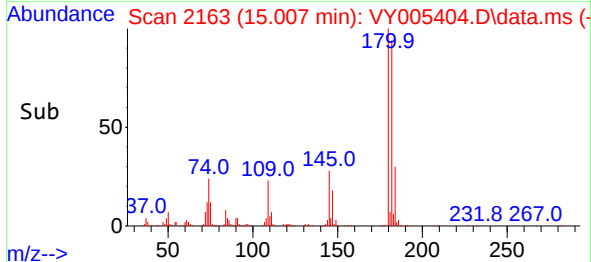
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



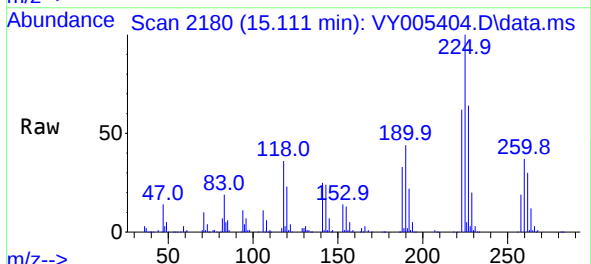
Tgt Ion:180 Resp: 248878
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 28.1 13.9 41.7

Manual Integrations
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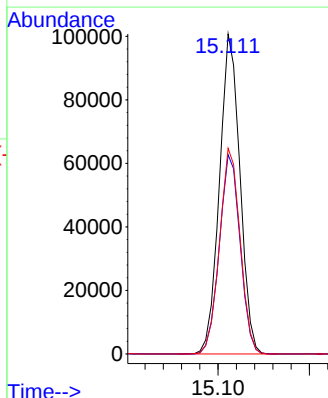
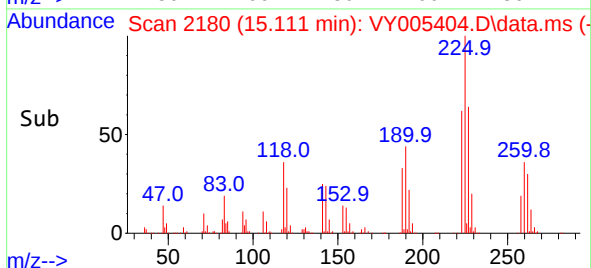
MMDadoda
7/12/2021 5:46:47 PM

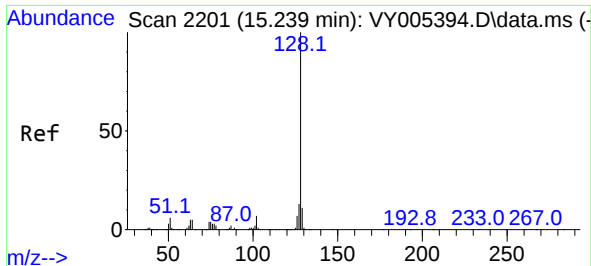


#94
Hexachlorobutadiene
Concen: 49.058 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



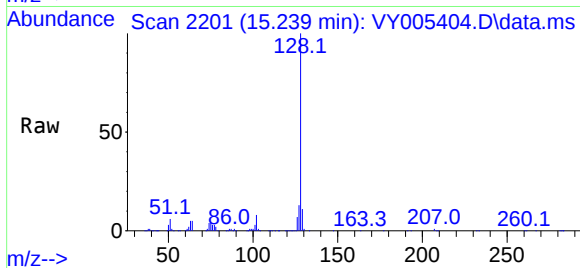
Tgt Ion:225 Resp: 156829
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.2
227 64.6 32.4 97.2





#95
Naphthalene
Concen: 49.610 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34

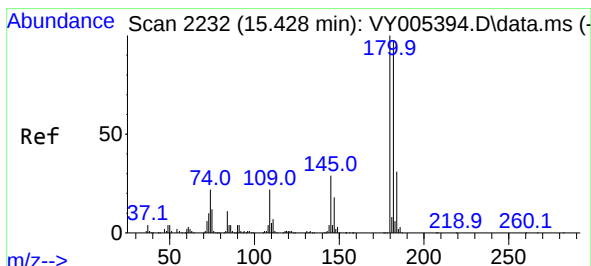
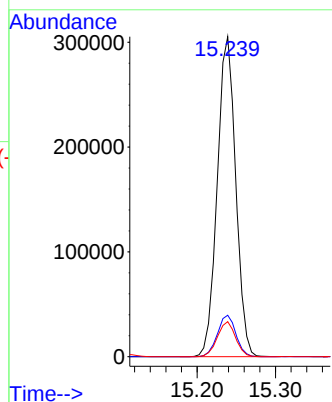
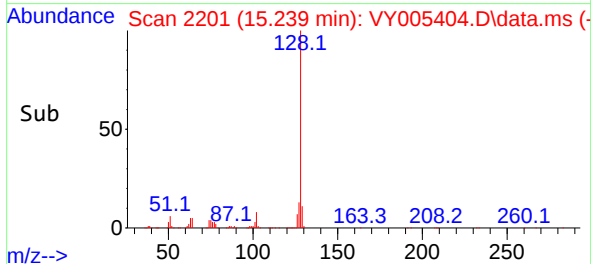
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



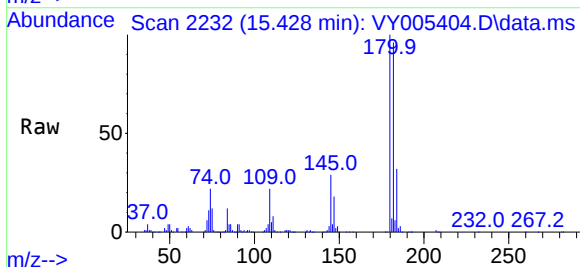
Tgt Ion:128 Resp: 500832
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:46:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.615 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005404.D
Acq: 09 Jul 2021 17:34



Tgt Ion:180 Resp: 219811
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.7
145 29.2 14.6 44.0

