

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004888.D
 Acq On : 26 May 2021 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/27/2021 10:32:57 AM

Quant Time: May 27 01:16:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	241339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	413131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	380199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	149126	51.91	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.82%			
35) Dibromofluoromethane	7.722	113	115313	50.99	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.98%			
50) Toluene-d8	10.179	98	500567	48.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.98%			
62) 4-Bromofluorobenzene	12.483	95	174860	50.71	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.42%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	103996	47.06	ug/l	99
3) Chloromethane	2.113	50	152608	42.61	ug/l	99
4) Vinyl Chloride	2.253	62	145537	39.71	ug/l	99
5) Bromomethane	2.650	94	89435	47.85	ug/l	100
6) Chloroethane	2.796	64	92138	42.60	ug/l	97
7) Trichlorofluoromethane	3.125	101	207957	47.80	ug/l	96
8) Diethyl Ether	3.534	74	81657	53.12	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	124960	50.63	ug/l	96
10) Methyl Iodide	4.095	142	107388	40.69	ug/l	98
11) Tert butyl alcohol	4.972	59	79233	274.45	ug/l	98
12) 1,1-Dichloroethene	3.875	96	124486	52.18	ug/l	95
13) Acrolein	3.735	56	64723	190.70	ug/l	97
14) Allyl chloride	4.485	41	236321	50.69	ug/l	96
15) Acrylonitrile	5.174	53	210094	272.67	ug/l	99
16) Acetone	3.954	43	171732	266.15	ug/l	96
17) Carbon Disulfide	4.198	76	347455	47.70	ug/l	100
18) Methyl Acetate	4.485	43	112311	54.58	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	360181	54.89	ug/l	98
20) Methylene Chloride	4.722	84	166653	56.89	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	141443	52.19	ug/l	94
22) Diisopropyl ether	6.125	45	470572	52.48	ug/l	99
23) Vinyl Acetate	6.070	43	1741607	258.62	ug/l	99
24) 1,1-Dichloroethane	6.027	63	269004	53.31	ug/l	99
25) 2-Butanone	6.996	43	313843	273.78	ug/l	99
26) 2,2-Dichloropropane	6.990	77	214963	48.78	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	165447	54.97	ug/l	96
28) Bromochloromethane	7.338	49	121287	49.21	ug/l	98
29) Tetrahydrofuran	7.356	42	195383	267.19	ug/l	95
30) Chloroform	7.515	83	266356	53.58	ug/l	98
31) Cyclohexane	7.789	56	222803	47.91	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	229709	51.55	ug/l	98
36) 1,1-Dichloropropene	7.923	75	206289	48.72	ug/l	99
37) Ethyl Acetate	7.082	43	143211	49.36	ug/l	97
38) Carbon Tetrachloride	7.905	117	186006	48.88	ug/l	98
39) Methylcyclohexane	9.185	83	230791	49.99	ug/l	98
40) Benzene	8.167	78	609293	50.91	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	81975	51.70	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	185964	49.20	ug/l	99
43) Isopropyl Acetate	8.277	43	273705	50.82	ug/l	97
44) Trichloroethene	8.941	130	160767	49.97	ug/l	96
45) 1,2-Dichloropropane	9.216	63	164525	52.55	ug/l	99
46) Dibromomethane	9.307	93	88906	51.05	ug/l	99
47) Bromodichloromethane	9.502	83	210272	50.91	ug/l	99
48) Methyl methacrylate	9.295	41	126948	51.79	ug/l	94
49) 1,4-Dioxane	9.301	88	20502	999.86	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	729999	251.90	ug/l	97
52) Toluene	10.246	92	371819	49.20	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	230643	50.40	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	254843	50.05	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	121611	50.75	ug/l	97
56) Ethyl methacrylate	10.508	69	184701	53.29	ug/l	96
57) 1,3-Dichloropropane	10.795	76	223108	52.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	450858	252.03	ug/l	100
59) 2-Hexanone	10.837	43	512535	261.00	ug/l	95
60) Dibromochloromethane	10.983	129	147098	51.62	ug/l	99
61) 1,2-Dibromoethane	11.087	107	122285	52.92	ug/l	98
64) Tetrachloroethene	10.721	164	169420	49.32	ug/l	97
65) Chlorobenzene	11.514	112	397601	50.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	147854	51.98	ug/l	98
67) Ethyl Benzene	11.593	91	738285	50.78	ug/l	99
68) m/p-Xylenes	11.703	106	547341	100.20	ug/l	99
69) o-Xylene	12.026	106	261987	51.32	ug/l	99
70) Styrene	12.044	104	443203	51.79	ug/l	99
71) Bromoform	12.209	173	90543	52.54	ug/l #	98
73) Isopropylbenzene	12.331	105	697183	53.82	ug/l	100
74) N-amyl acetate	12.142	43	244396	53.36	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	139137	53.82	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	92037m	50.46	ug/l	
77) Bromobenzene	12.611	156	152527	52.14	ug/l	99
78) n-propylbenzene	12.672	91	828916	52.43	ug/l	100
79) 2-Chlorotoluene	12.758	91	461813	53.24	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	569860	52.97	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	55062	52.34	ug/l	98
82) 4-Chlorotoluene	12.855	91	485312	53.87	ug/l	99
83) tert-Butylbenzene	13.075	119	485051	52.81	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	589255	54.72	ug/l	98
85) sec-Butylbenzene	13.251	105	702347	52.60	ug/l	100
86) p-Isopropyltoluene	13.367	119	607861	52.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	295048	51.43	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	291941	51.64	ug/l	100
89) n-Butylbenzene	13.696	91	586014	51.78	ug/l	99
90) Hexachloroethane	13.959	117	87820	53.87	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	267450	52.84	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24873	51.49	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	163161	50.05	ug/l	99
94) Hexachlorobutadiene	15.111	225	87990	49.82	ug/l	100
95) Naphthalene	15.233	128	396558	56.20	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	149207	51.71	ug/l	98

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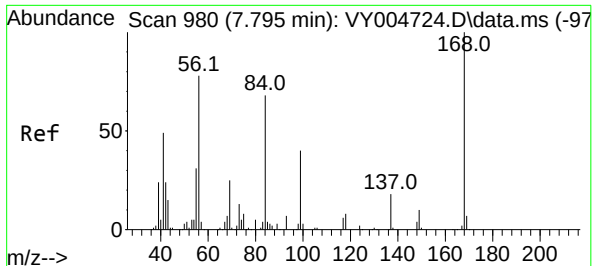
Manual Integrations
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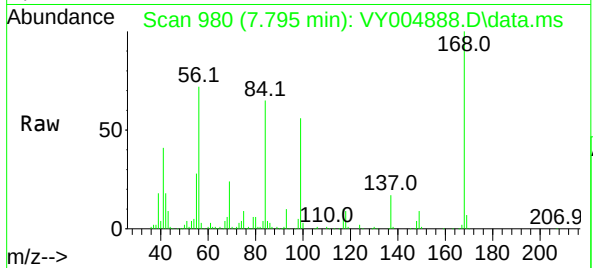
Quant Time: May 27 01:16:53 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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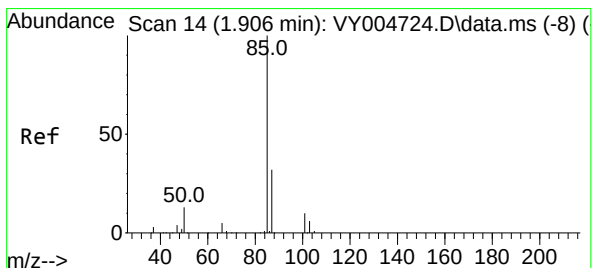
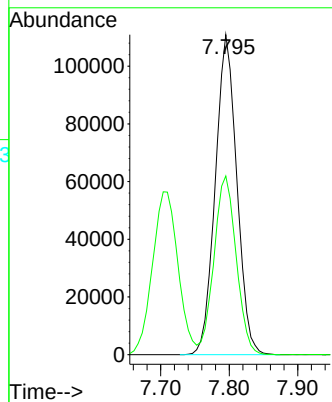
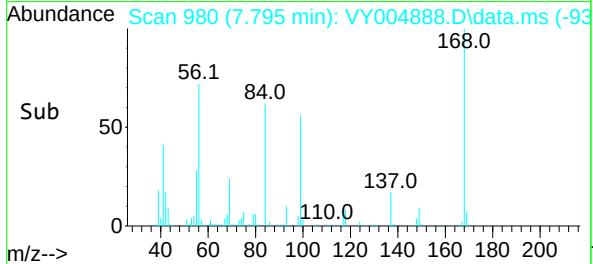
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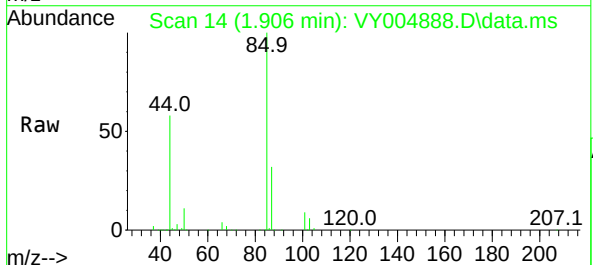
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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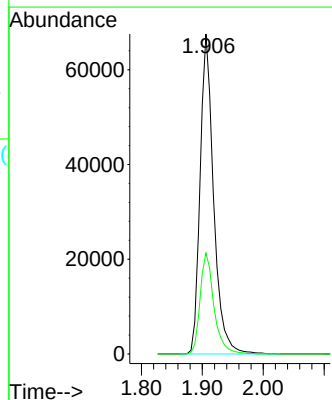
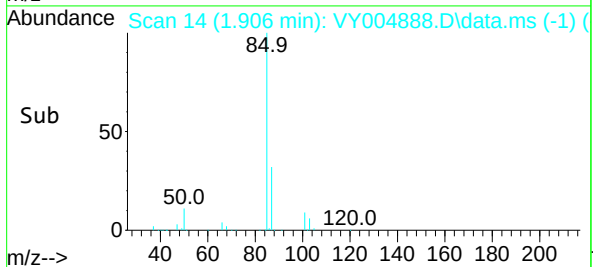
Tgt Ion: 168 Resp: 241339
Ion Ratio Lower Upper
168 100
99 55.8 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 47.06 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



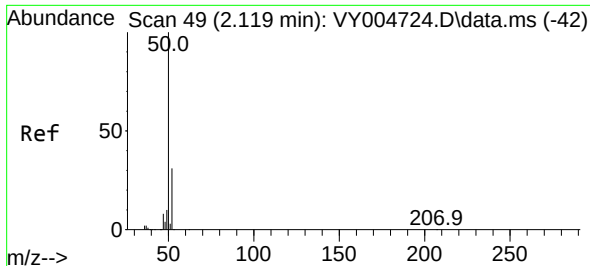
Tgt Ion: 85 Resp: 103996
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.5



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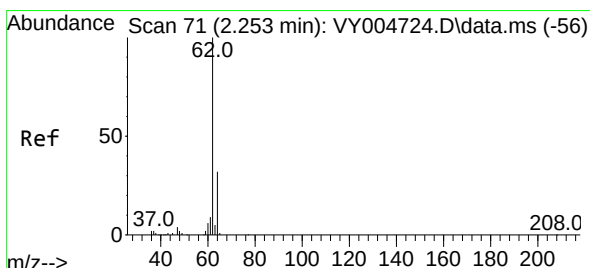
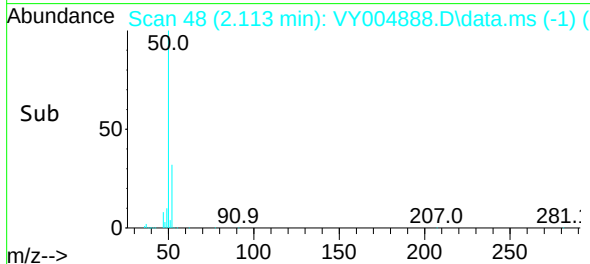
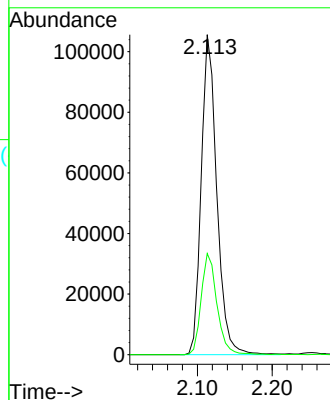
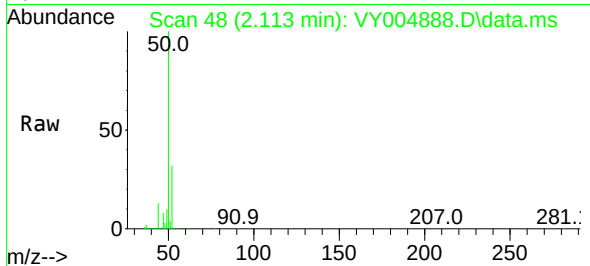
#3
Chloromethane
Concen: 42.61 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004888.D
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Tgt Ion: 50 Resp: 152608
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.6

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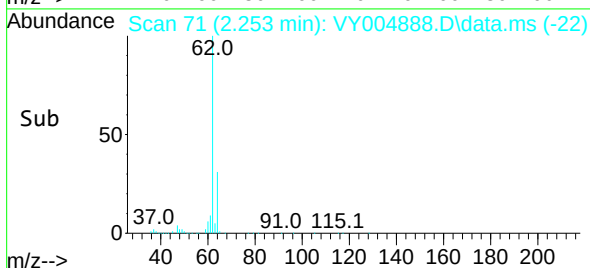
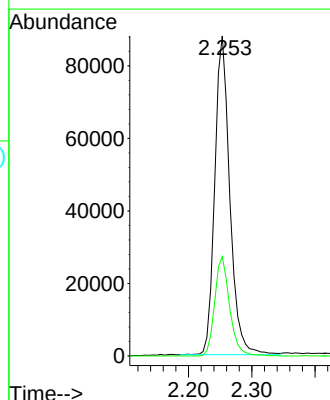
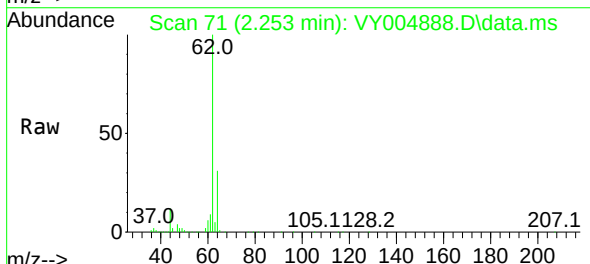
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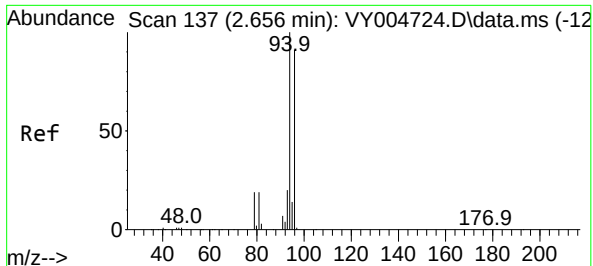
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#4
Vinyl Chloride
Concen: 39.71 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004888.D
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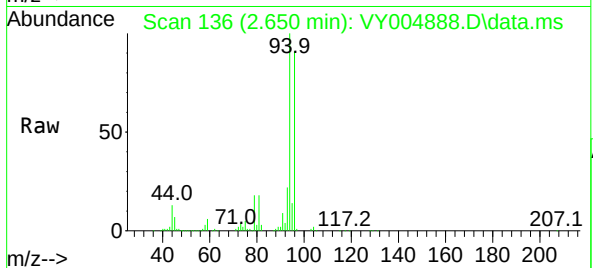
Tgt Ion: 62 Resp: 145537
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2





#5
Bromomethane
Concen: 47.85 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

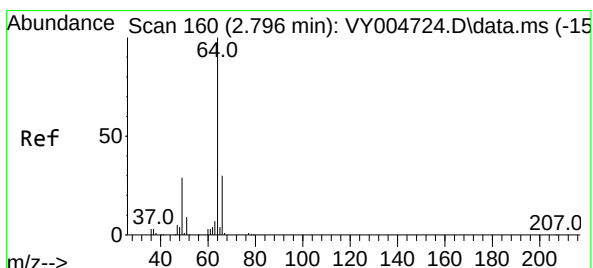
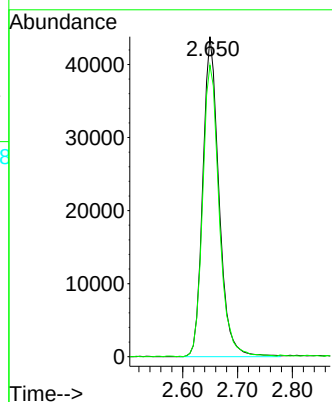
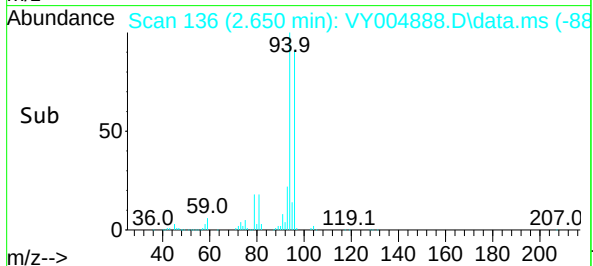
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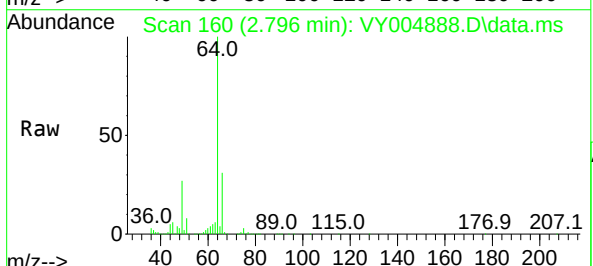
Tgt Ion: 94 Resp: 89435
Ion Ratio Lower Upper
94 100
96 91.0 72.6 109.0

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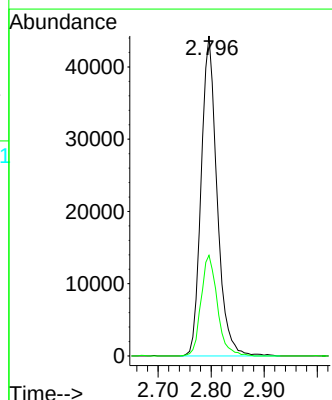
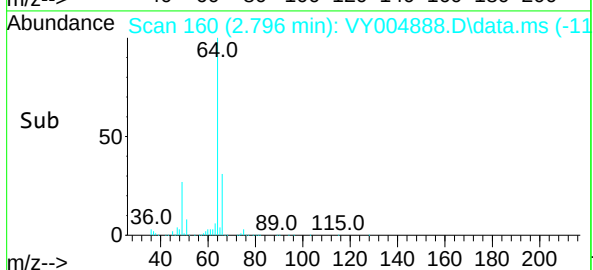
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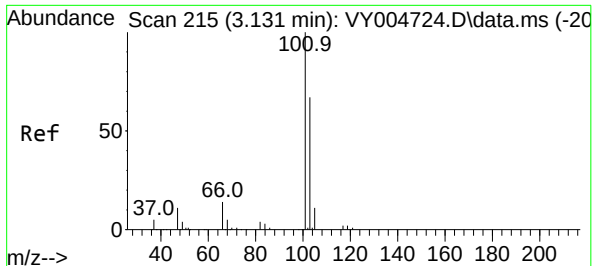


#6
Chloroethane
Concen: 42.60 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



Tgt Ion: 64 Resp: 92138
Ion Ratio Lower Upper
64 100
66 31.4 23.7 35.5





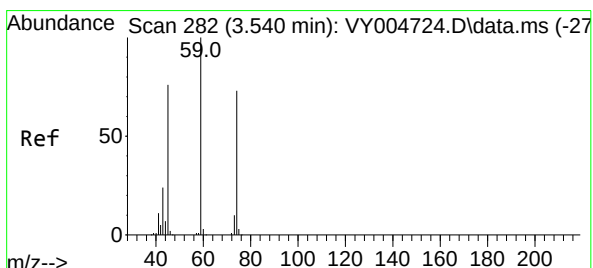
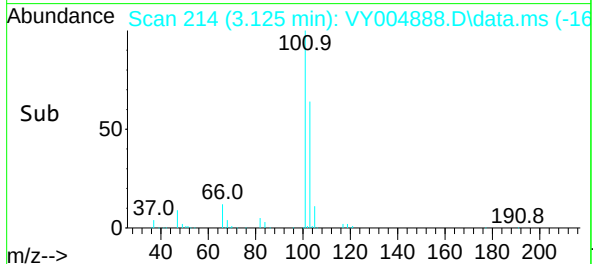
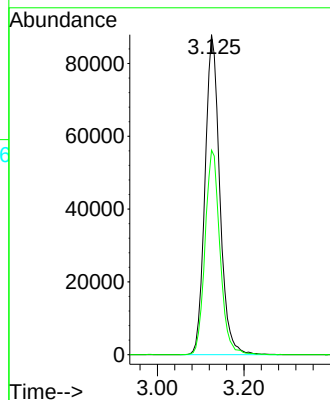
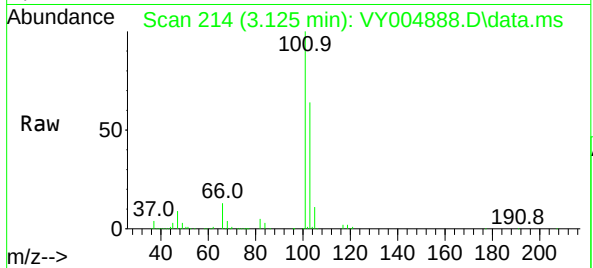
#7
Trichlorofluoromethane
Concen: 47.80 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY004888.D
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Tgt Ion:101 Resp: 207957
Ion Ratio Lower Upper
101 100
103 63.9 53.4 80.2

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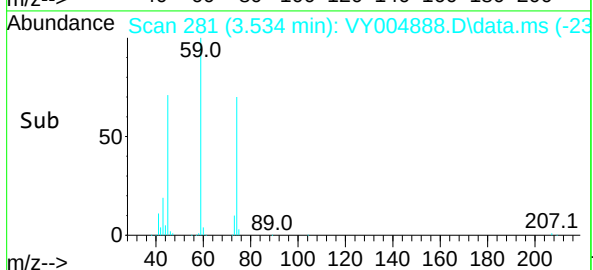
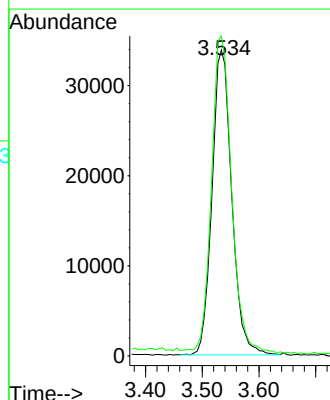
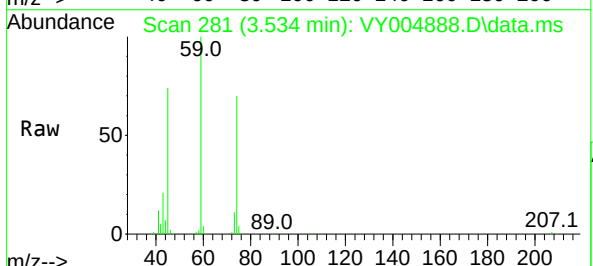
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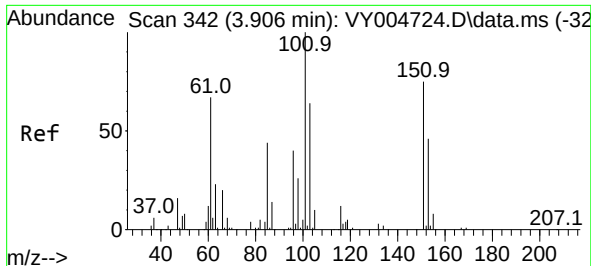
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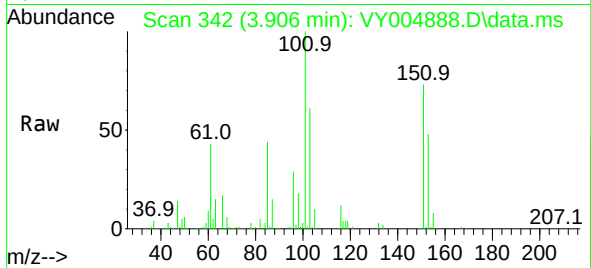
#8
Diethyl Ether
Concen: 53.12 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004888.D
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Tgt Ion: 74 Resp: 81657
Ion Ratio Lower Upper
74 100
45 107.8 53.9 161.8

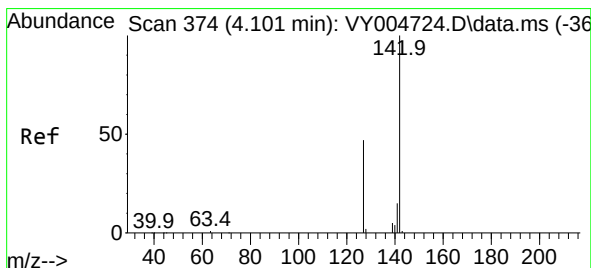
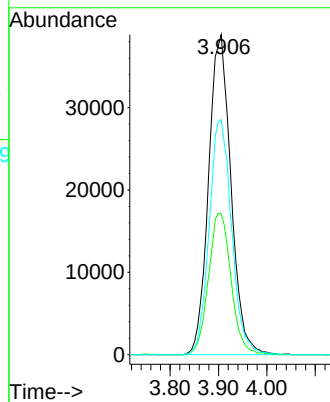
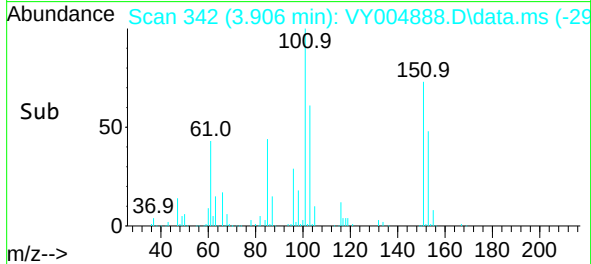




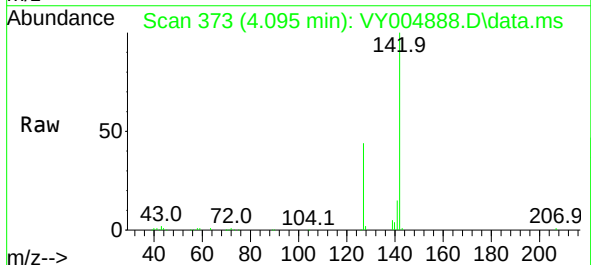
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.63 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



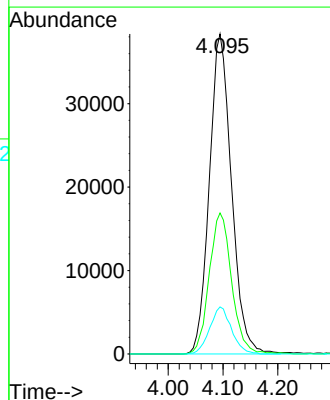
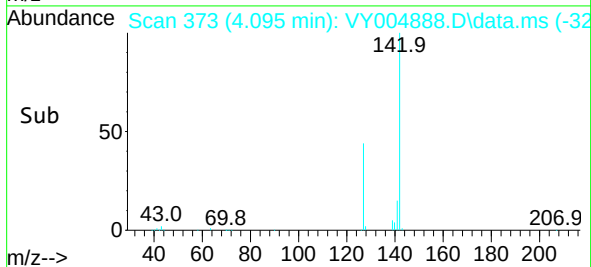
Tgt Ion:101 Resp: 124960
Ion Ratio Lower Upper
101 100
85 44.6 38.2 57.4
151 73.9 61.4 92.0



#10
Methyl Iodide
Concen: 40.69 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



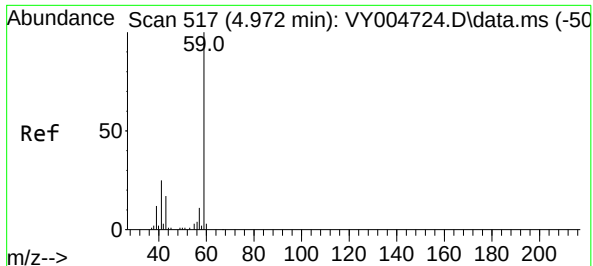
Tgt Ion:142 Resp: 107388
Ion Ratio Lower Upper
142 100
127 44.6 37.1 55.7
141 14.5 11.9 17.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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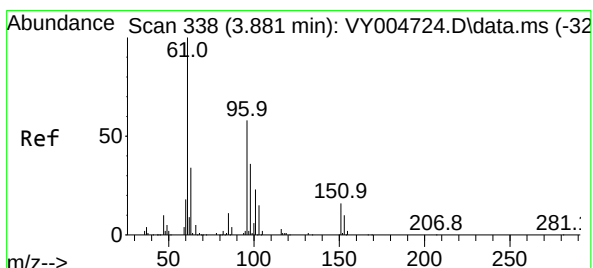
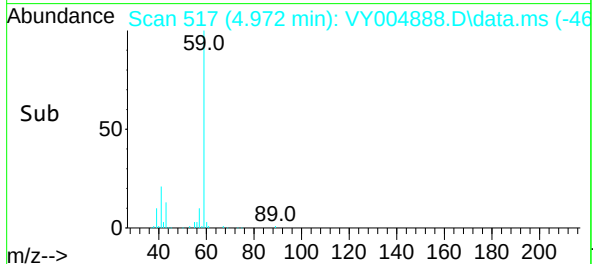
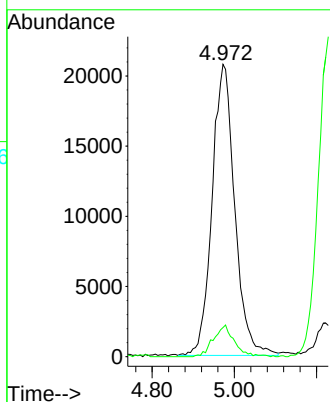
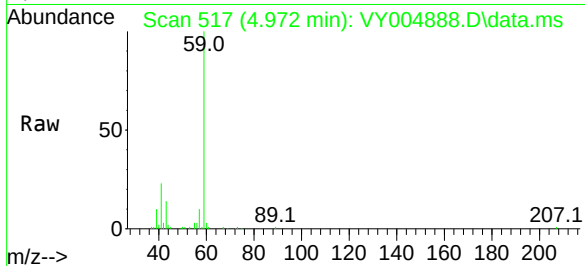
#11
Tert butyl alcohol
Concen: 274.45 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 59 Resp: 79233
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

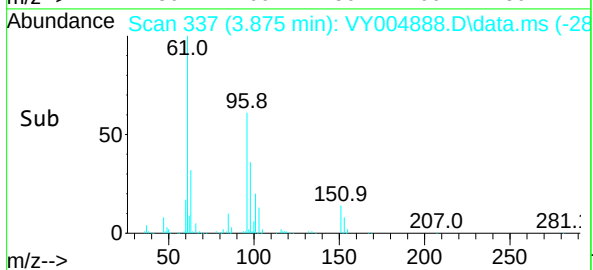
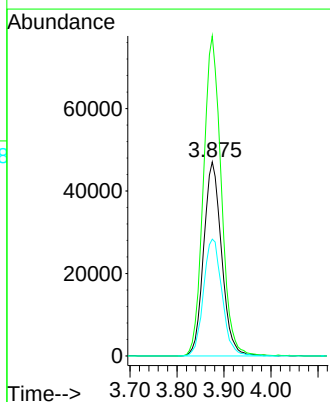
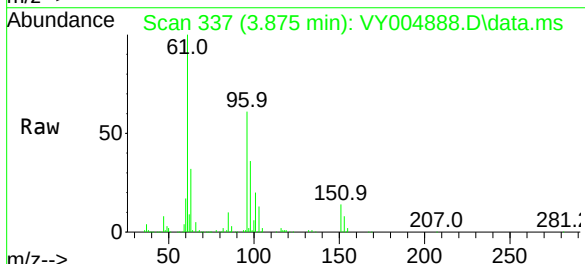
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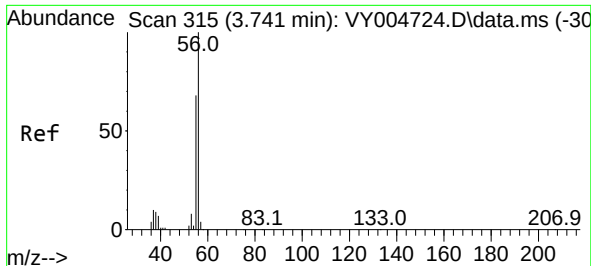
MMDadoda
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#12
1,1-Dichloroethene
Concen: 52.18 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

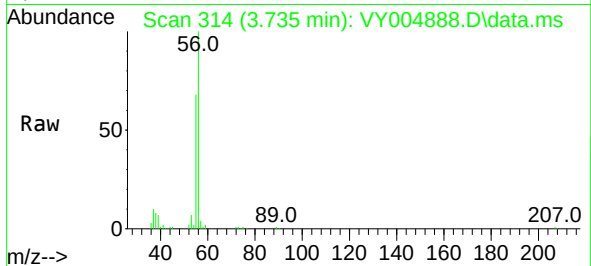
Tgt Ion: 96 Resp: 124486
Ion Ratio Lower Upper
96 100
61 164.8 137.5 206.3
98 60.2 50.2 75.2





#13
Acrolein
Concen: 190.70 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

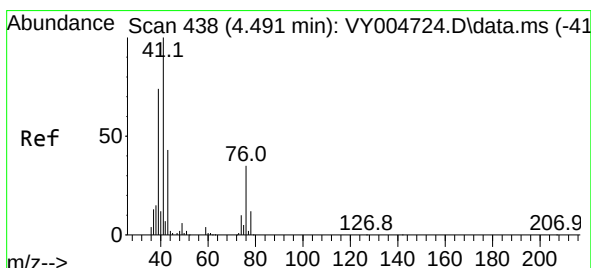
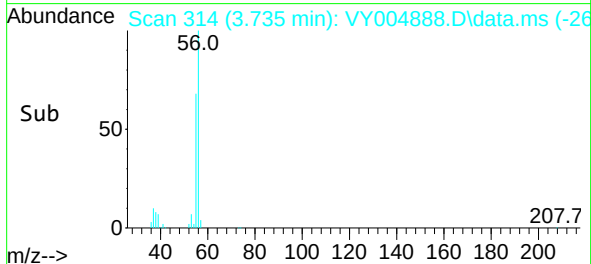
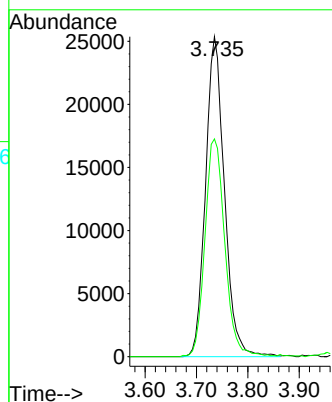
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 64723
Ion Ratio Lower Upper
56 100
55 71.6 55.3 82.9

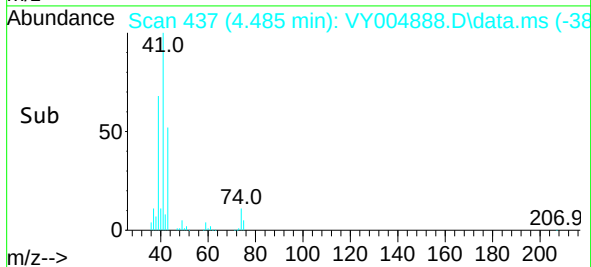
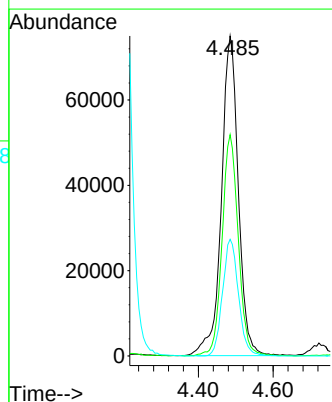
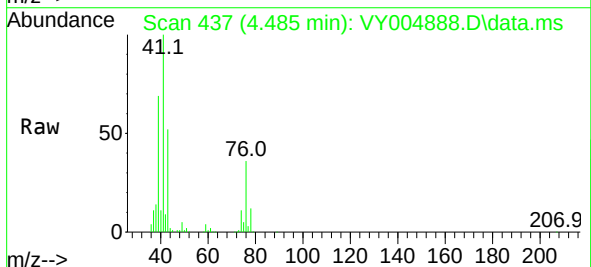
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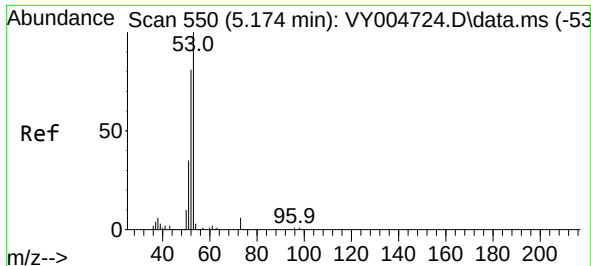
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#14
Allyl chloride
Concen: 50.69 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

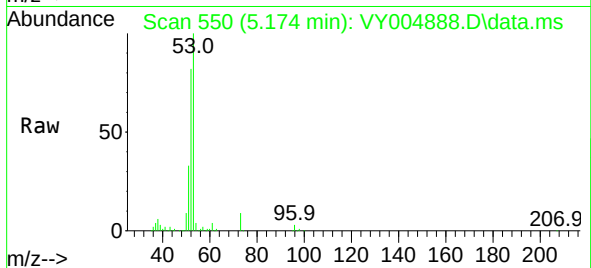
Tgt Ion: 41 Resp: 236321
Ion Ratio Lower Upper
41 100
39 66.2 56.1 84.1
76 34.3 26.2 39.4





#15
Acrylonitrile
Concen: 272.67 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

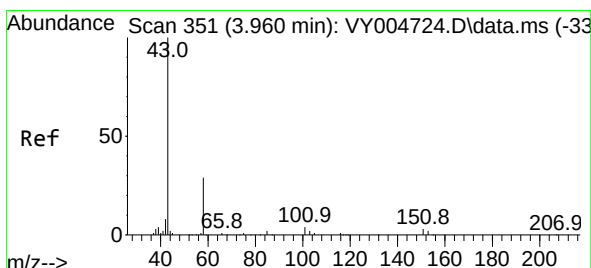
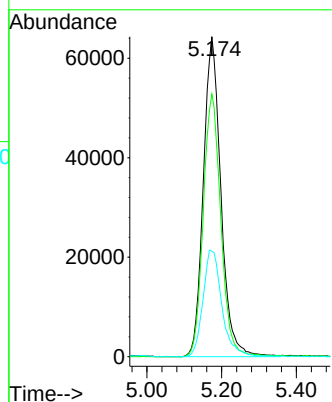
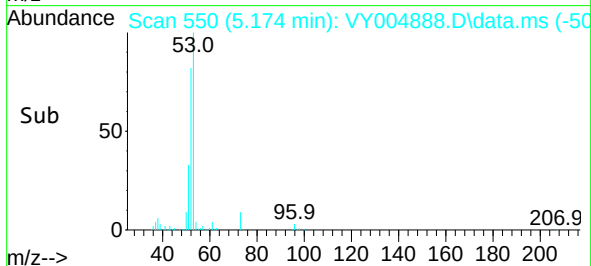
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



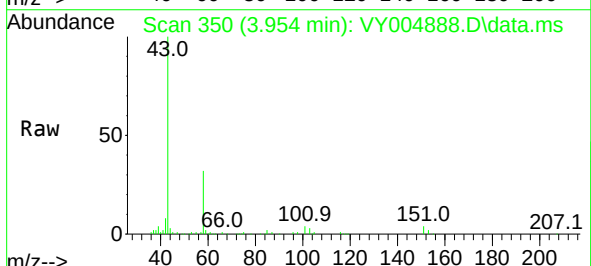
Tgt Ion:	53	Resp:	210094
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.0	97.6
51	35.8	29.3	43.9

Manual Integrations
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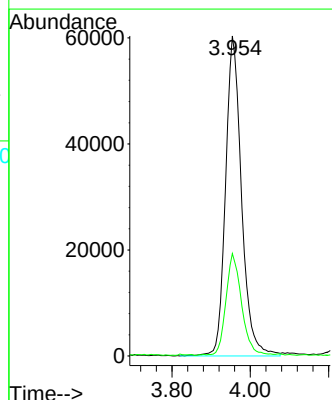
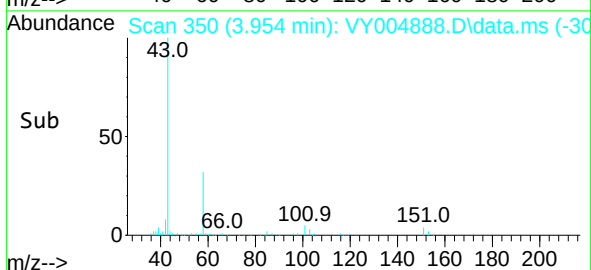
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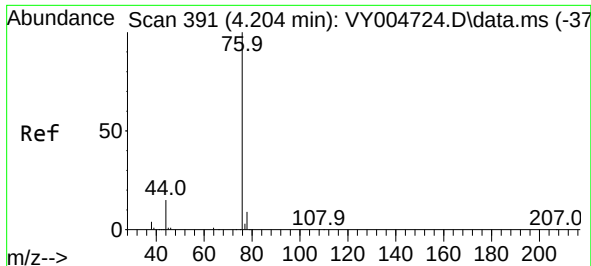


#16
Acetone
Concen: 266.15 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



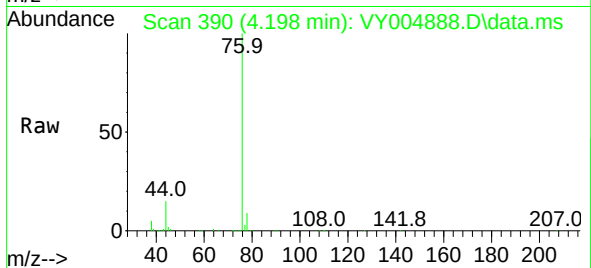
Tgt Ion:	43	Resp:	171732
Ion	Ratio	Lower	Upper
43	100		
58	31.4	23.6	35.4





#17
Carbon Disulfide
Concen: 47.70 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

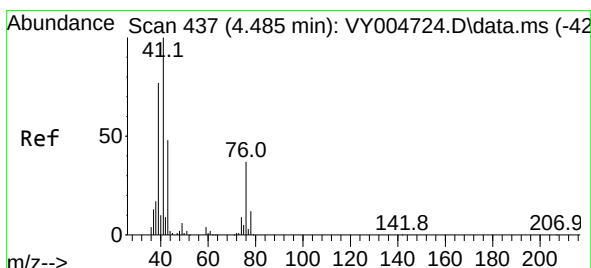
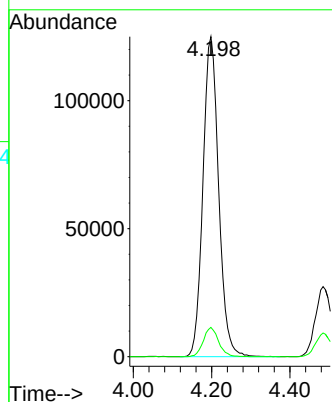
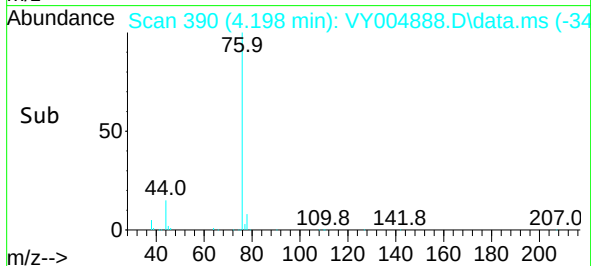
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



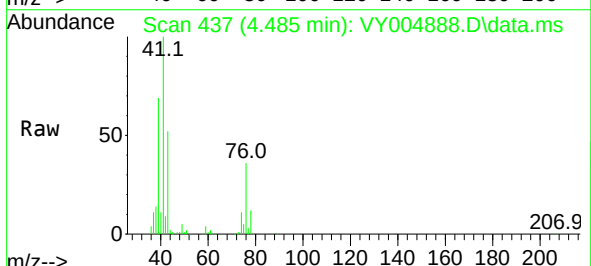
Tgt Ion: 76 Resp: 347455
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

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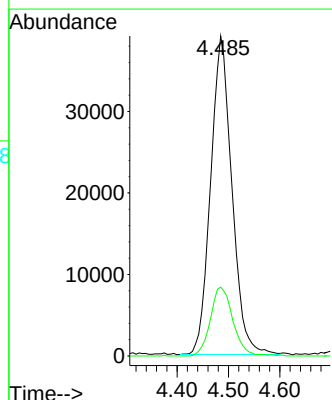
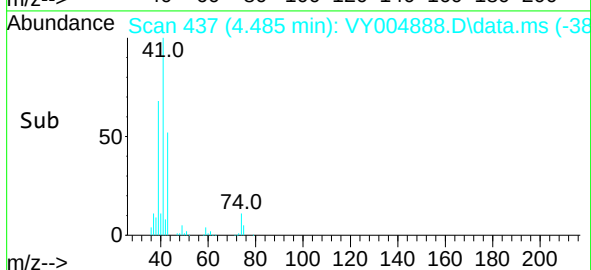
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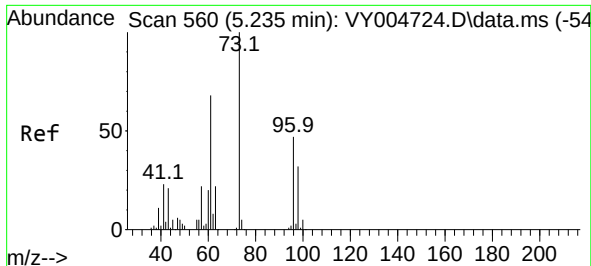


#18
Methyl Acetate
Concen: 54.58 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

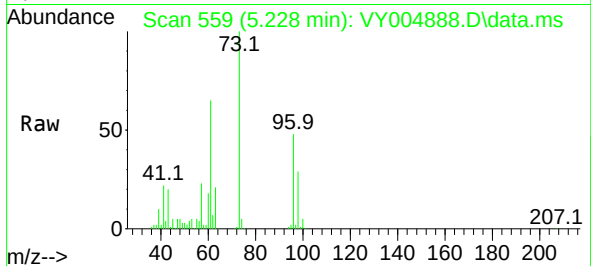


Tgt Ion: 43 Resp: 112311
Ion Ratio Lower Upper
43 100
74 22.9 16.6 24.8

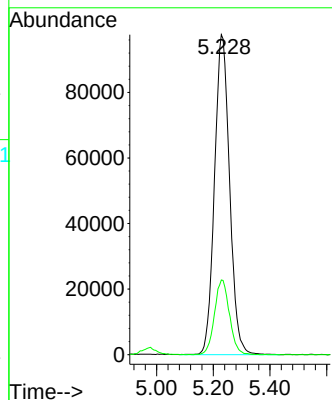
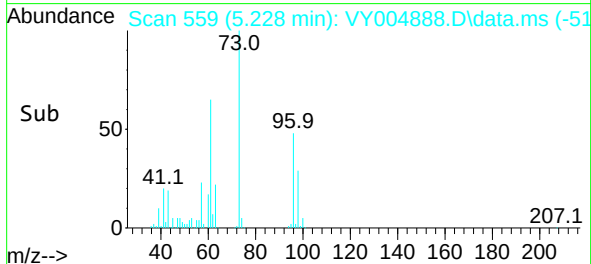




#19
Methyl tert-butyl Ether
Concen: 54.89 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



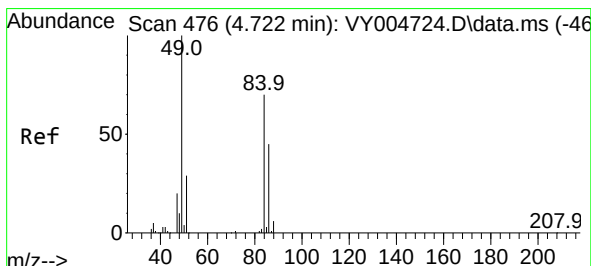
Tgt Ion: 73 Resp: 360181
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9



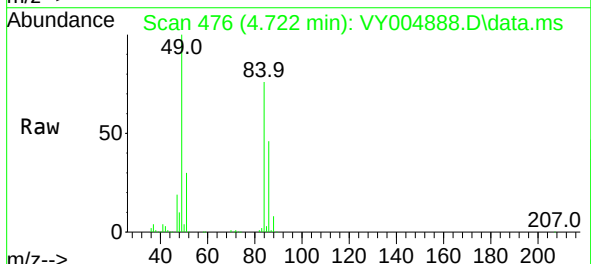
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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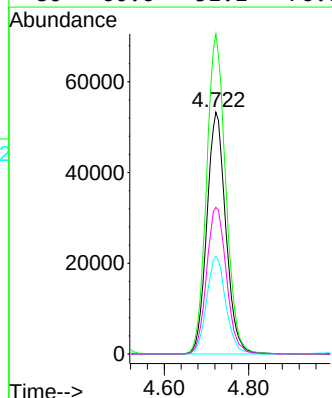
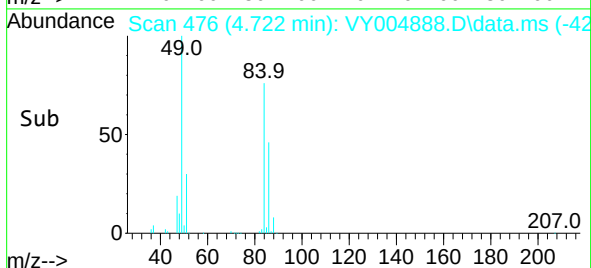
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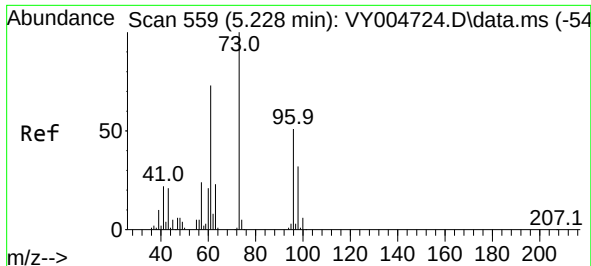


#20
Methylene Chloride
Concen: 56.89 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



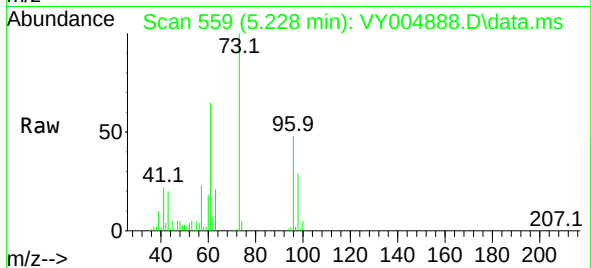
Tgt Ion: 84 Resp: 166653
Ion Ratio Lower Upper
84 100
49 132.3 113.8 170.8
51 40.4 33.5 50.3
86 60.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 52.19 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

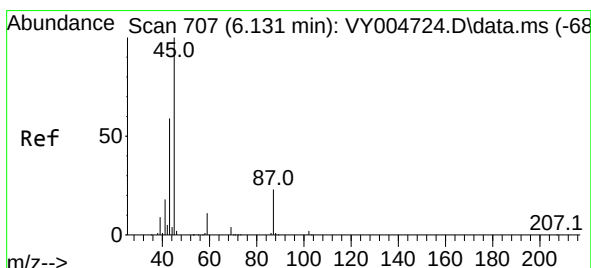
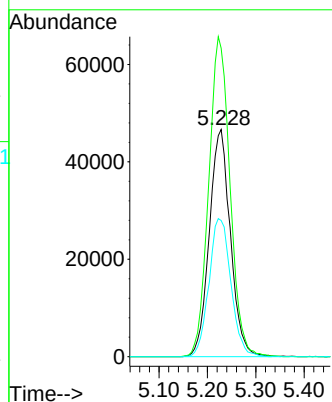
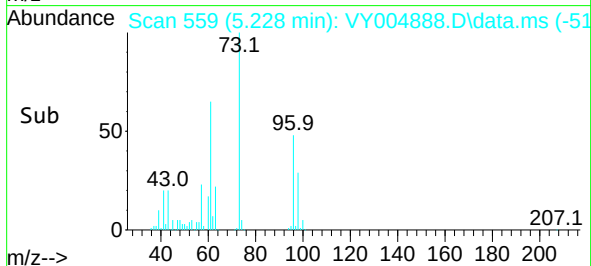
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



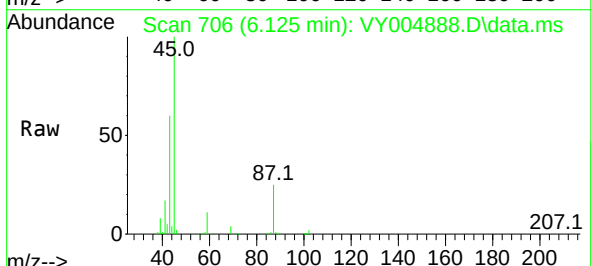
Tgt Ion: 96 Resp: 141443
Ion Ratio Lower Upper
96 100
61 135.8 115.5 173.3
98 59.9 50.6 75.8

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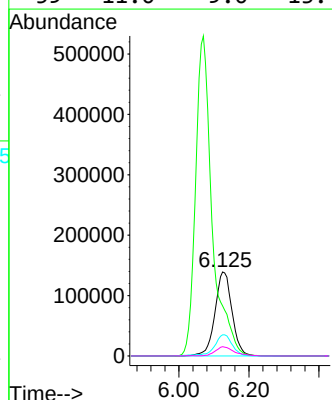
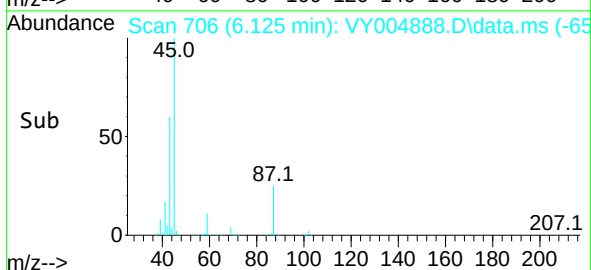
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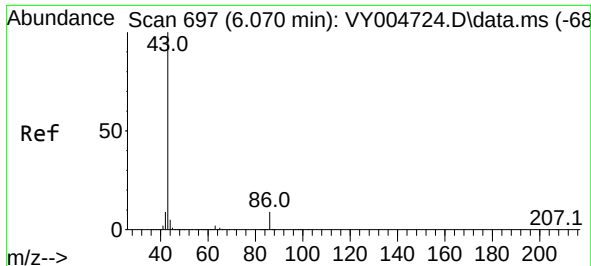


#22
Diisopropyl ether
Concen: 52.48 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



Tgt Ion: 45 Resp: 470572
Ion Ratio Lower Upper
45 100
43 59.5 47.7 71.5
87 25.2 18.9 28.3
59 11.0 9.0 13.4





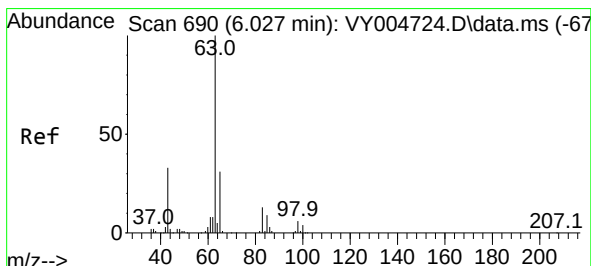
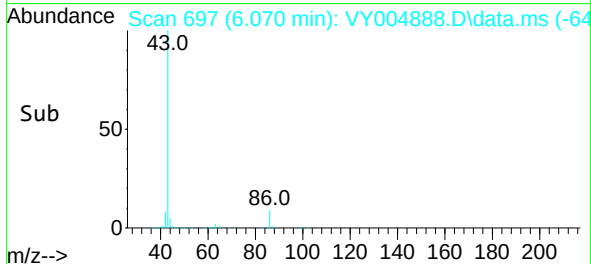
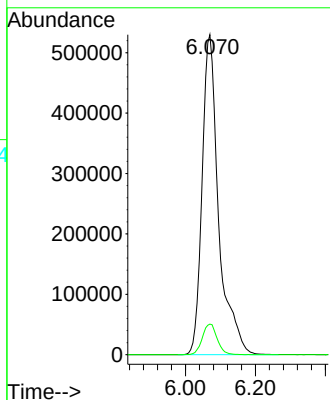
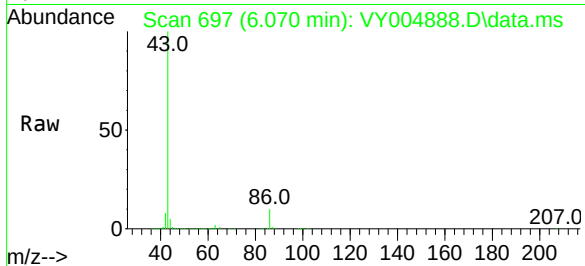
#23
 Vinyl Acetate
 Concen: 258.62 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004888.D
 Acq: 26 May 2021 15:49

Tgt Ion: 43 Resp: 1741607
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

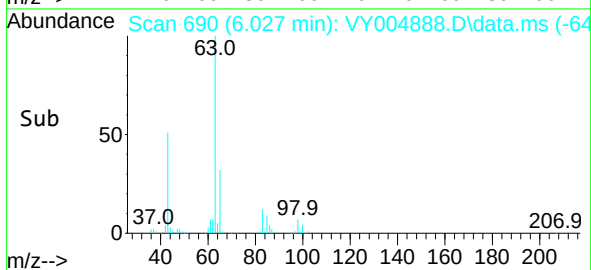
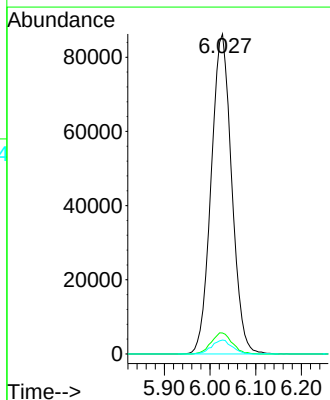
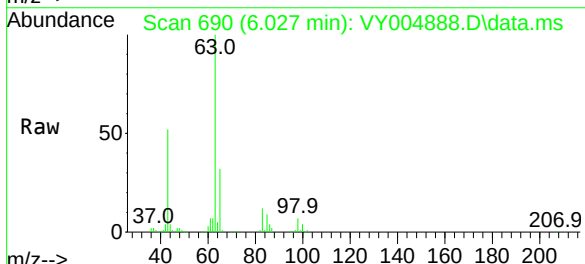
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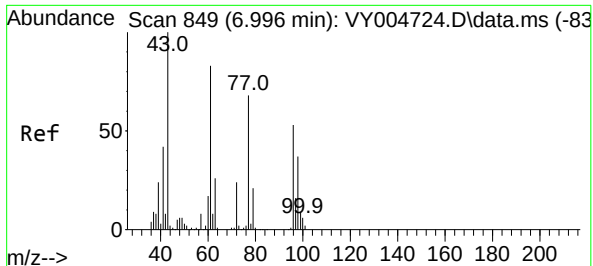
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#24
 1,1-Dichloroethane
 Concen: 53.31 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004888.D
 Acq: 26 May 2021 15:49

Tgt Ion: 63 Resp: 269004
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.4 2.0 6.0





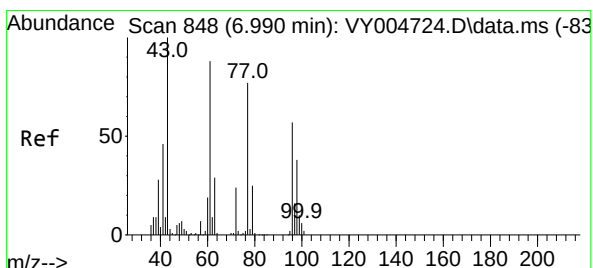
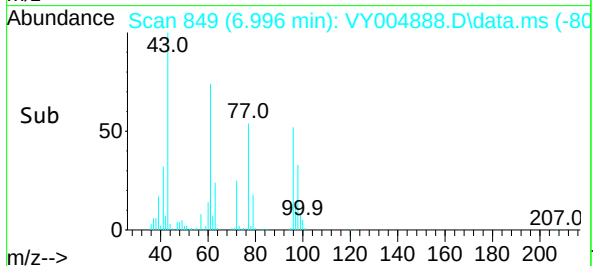
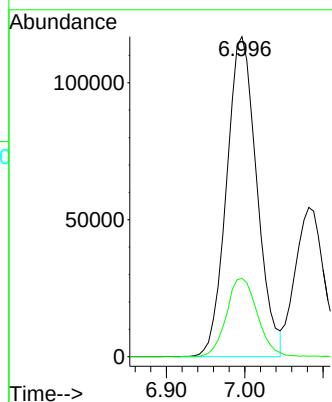
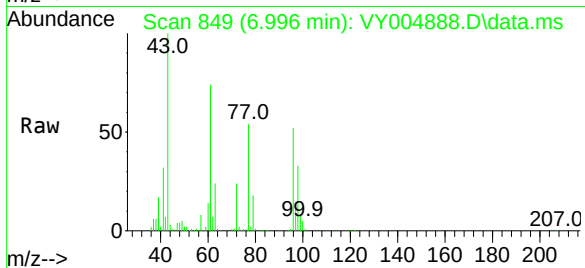
#25
2-Butanone
Concen: 273.78 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 43 Resp: 313843
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

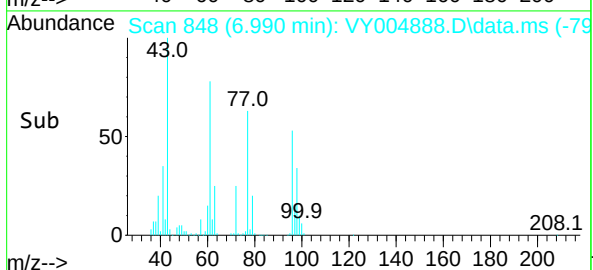
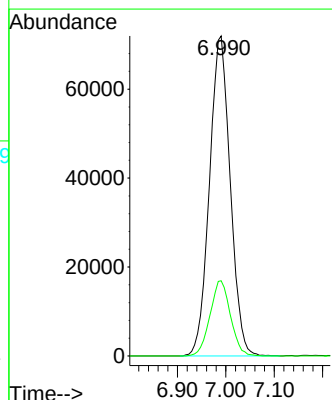
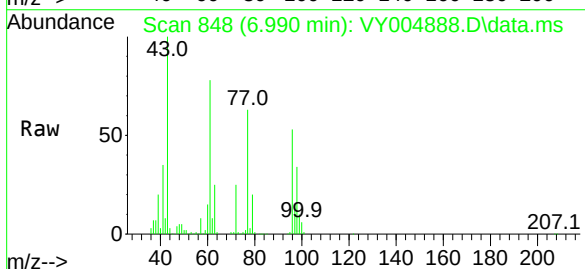
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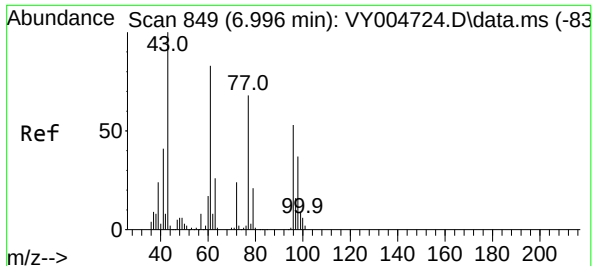
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#26
2,2-Dichloropropane
Concen: 48.78 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 77 Resp: 214963
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 54.97 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004888.D

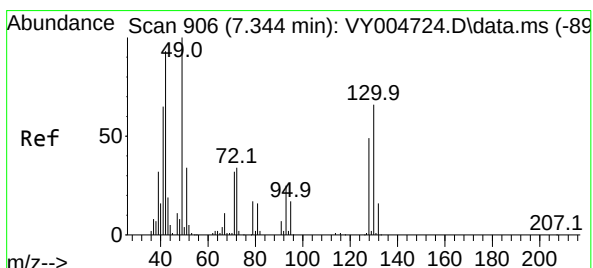
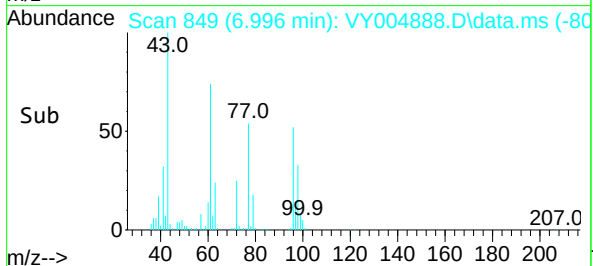
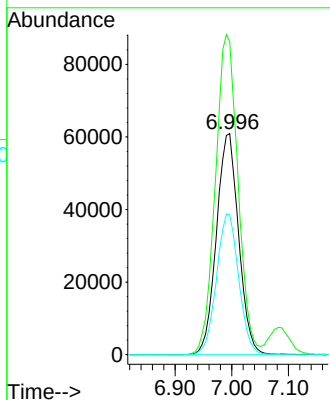
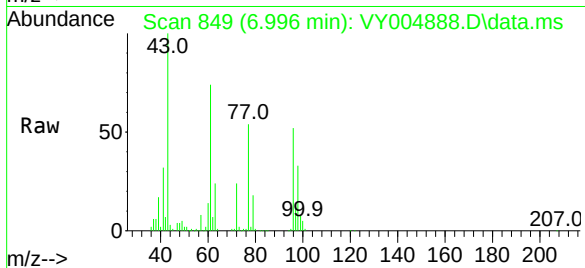
Acq: 26 May 2021 15:49

Tgt Ion:	96	Resp:	165447
Ion Ratio	Lower	Upper	
96	100		
61	147.7	0.0	308.4
98	63.8	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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5/27/2021 10:32:57 AM



#28

Bromochloromethane

Concen: 49.21 ug/l

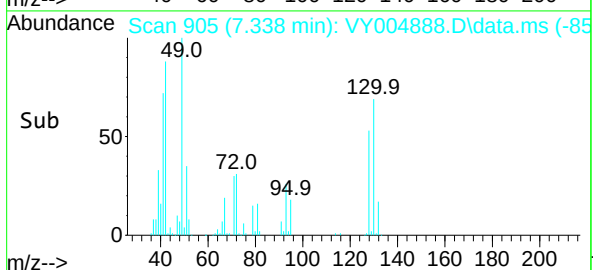
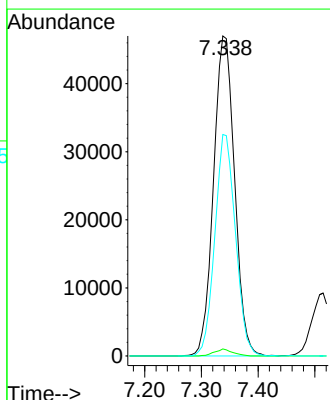
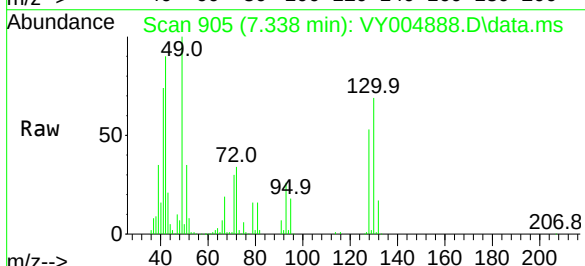
RT: 7.338 min Scan# 905

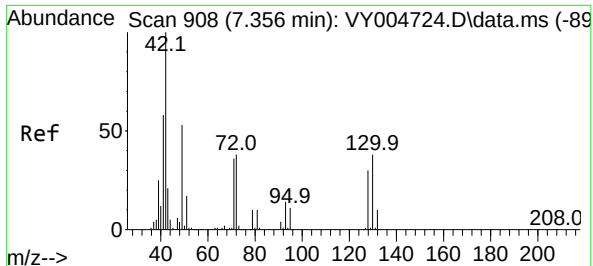
Delta R.T. -0.006 min

Lab File: VY004888.D

Acq: 26 May 2021 15:49

Tgt Ion:	49	Resp:	121287
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.0
130	67.9	52.8	79.2





#29

Tetrahydrofuran

Concen: 267.19 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004888.D

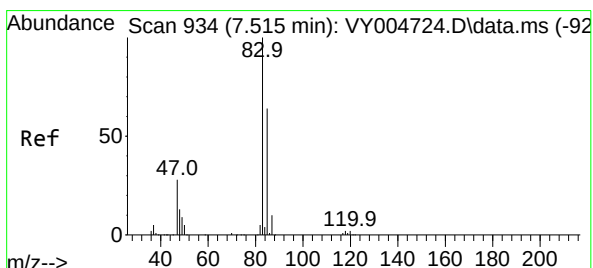
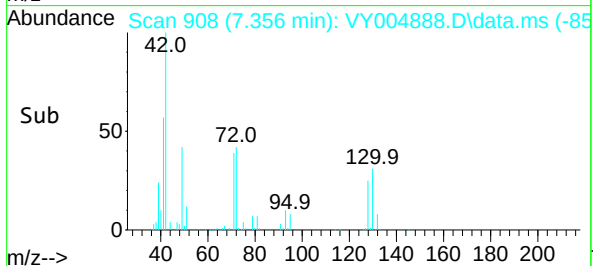
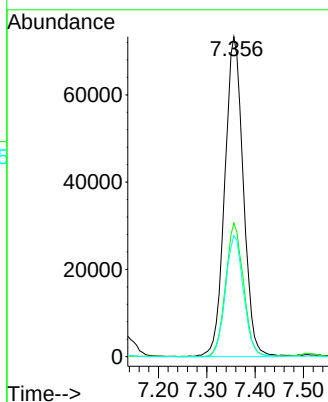
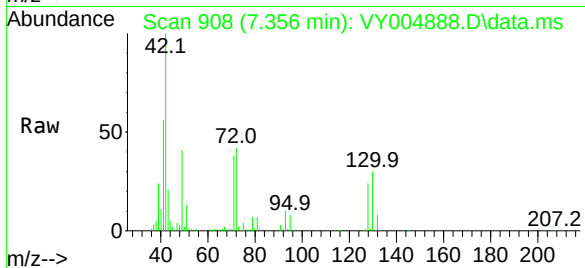
Acq: 26 May 2021 15:49

Tgt Ion:	42	Resp:	195383
Ion	Ratio	Lower	Upper
42	100		
72	40.5	29.4	44.0
71	36.9	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 53.58 ug/l

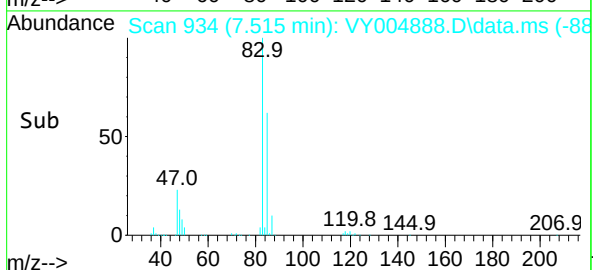
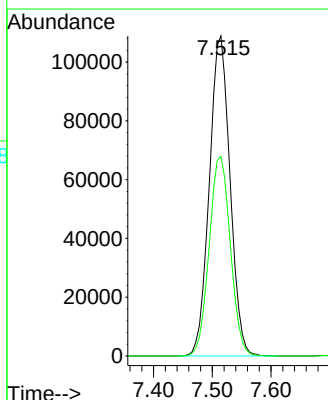
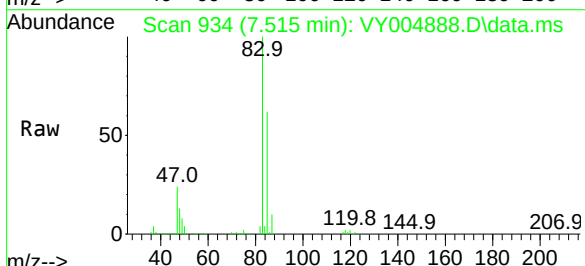
RT: 7.515 min Scan# 934

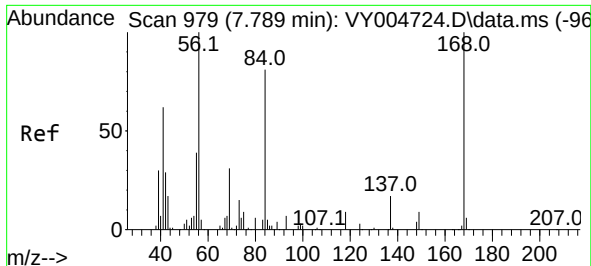
Delta R.T. 0.000 min

Lab File: VY004888.D

Acq: 26 May 2021 15:49

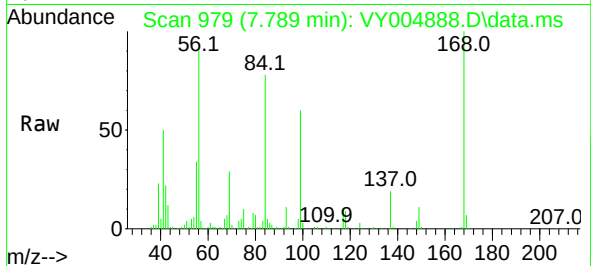
Tgt Ion:	83	Resp:	266356
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.3	76.9





#31
Cyclohexane
Concen: 47.91 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

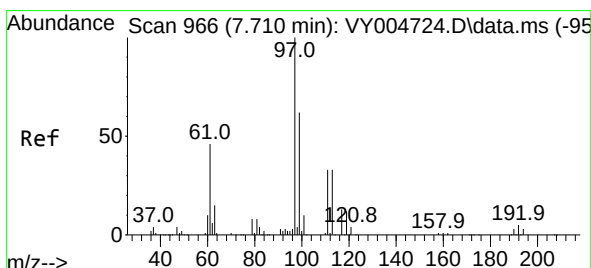
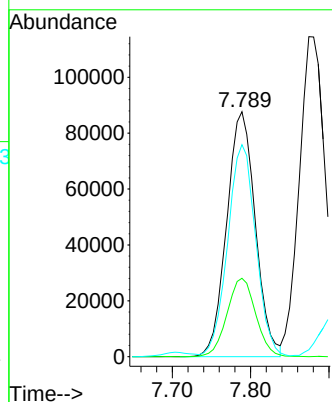
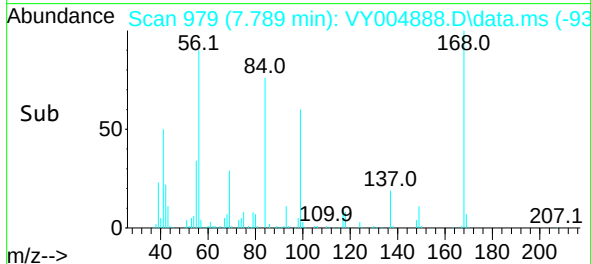
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



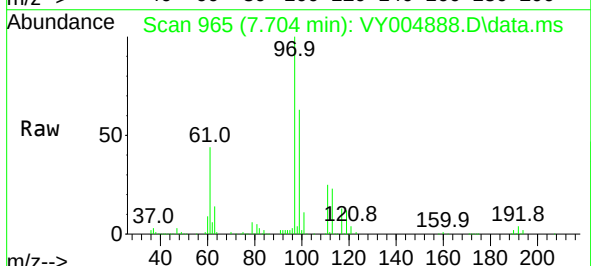
Tgt Ion: 56 Resp: 222803
Ion Ratio Lower Upper
56 100
69 32.0 24.4 36.6
84 85.0 64.8 97.2

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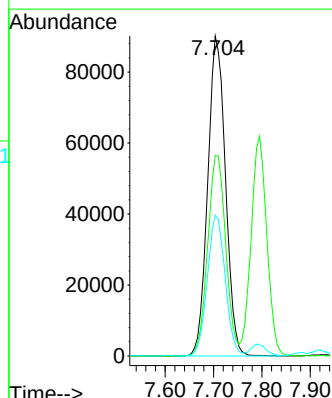
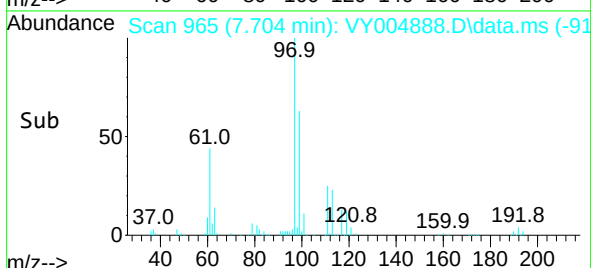
MMDadoda
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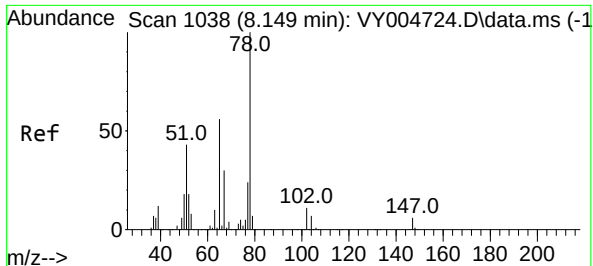


#32
1,1,1-Trichloroethane
Concen: 51.55 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

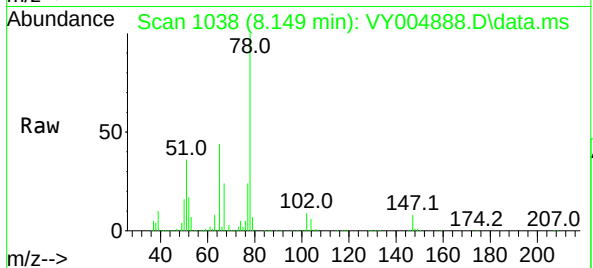


Tgt Ion: 97 Resp: 229709
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 44.4 37.0 55.6

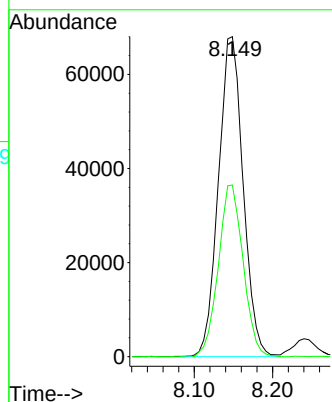
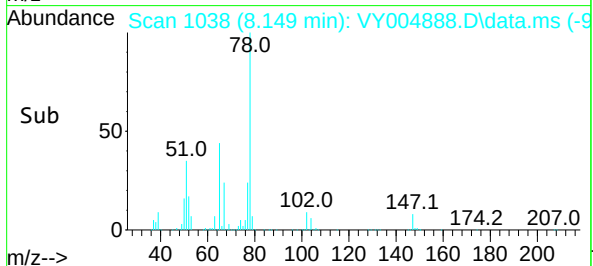




#33
1,2-Dichloroethane-d4
Concen: 51.91 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



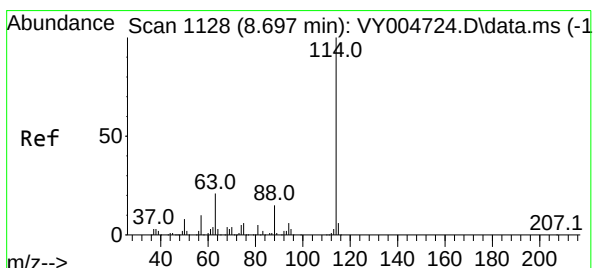
Tgt Ion: 65 Resp: 149126
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0



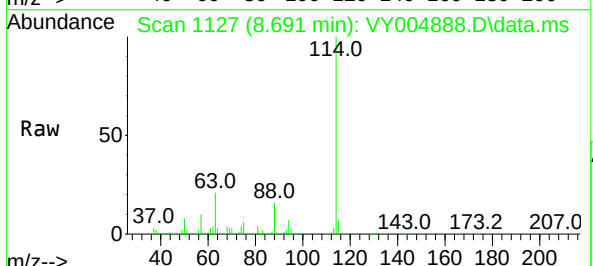
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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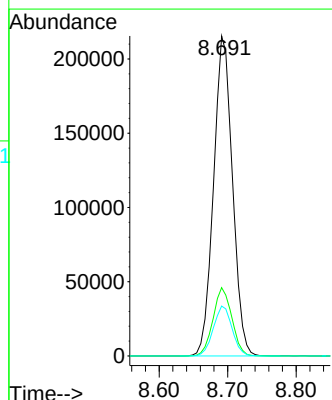
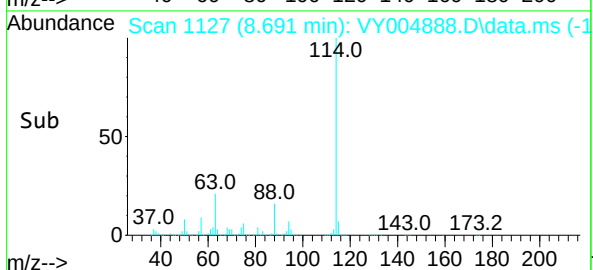
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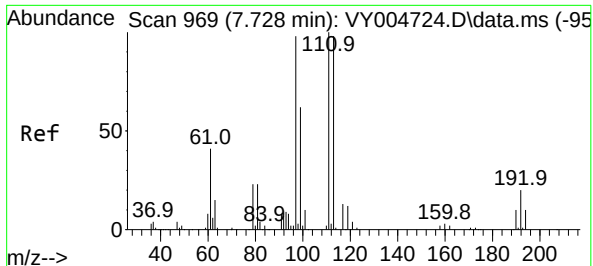


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



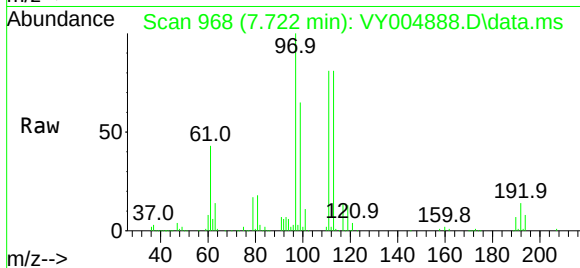
Tgt Ion: 114 Resp: 413131
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.99 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

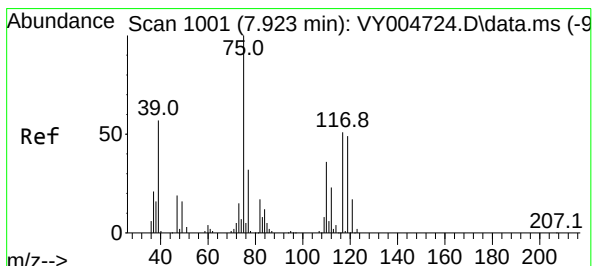
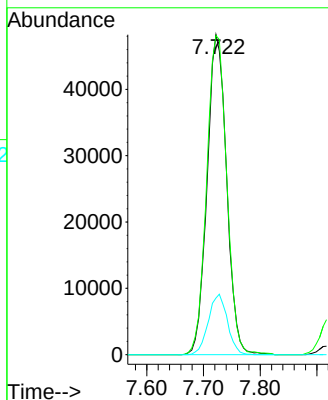
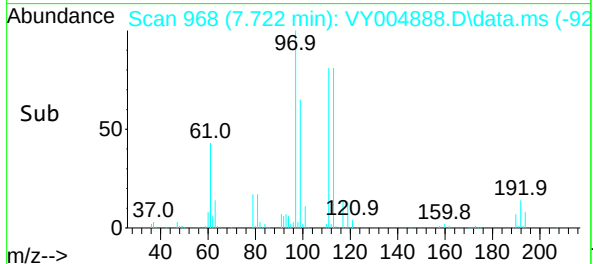
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



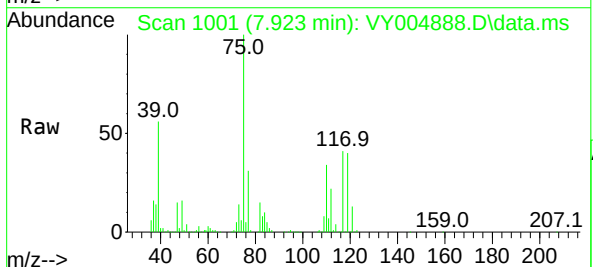
Tgt Ion: 113 Resp: 115313
Ion Ratio Lower Upper
113 100
111 102.7 80.5 120.7
192 18.5 15.0 22.6

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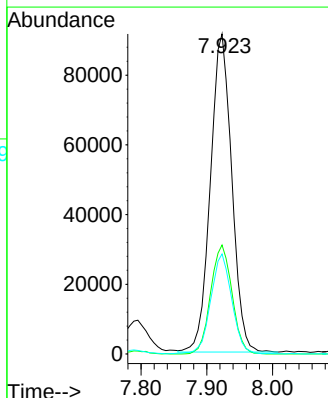
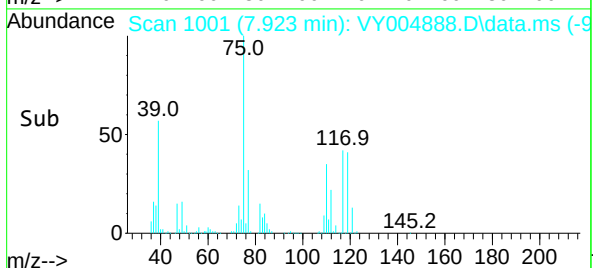
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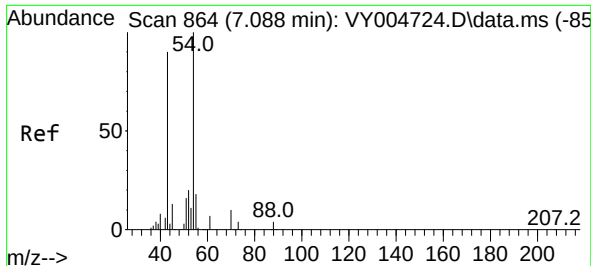


#36
1,1-Dichloropropene
Concen: 48.72 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

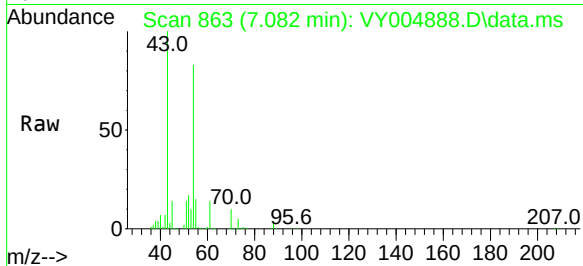


Tgt Ion: 75 Resp: 206289
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 30.8 25.0 37.4

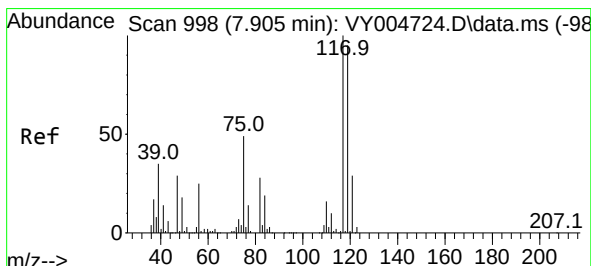
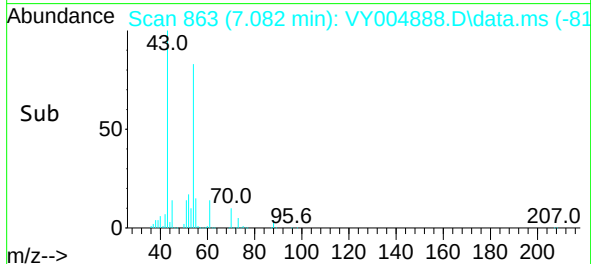
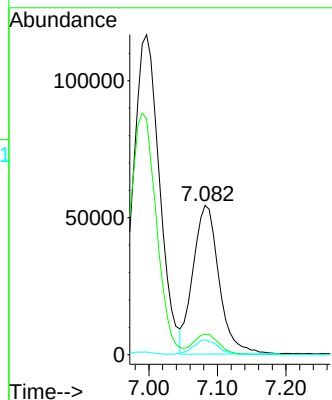




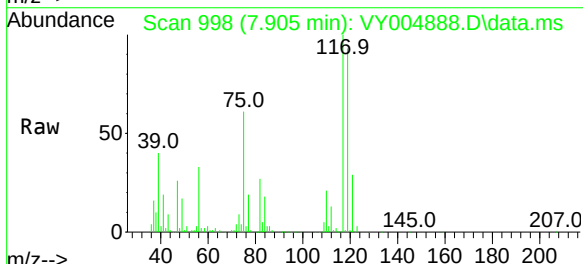
#37
Ethyl Acetate
Concen: 49.36 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



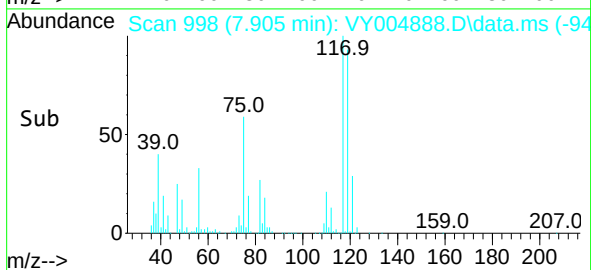
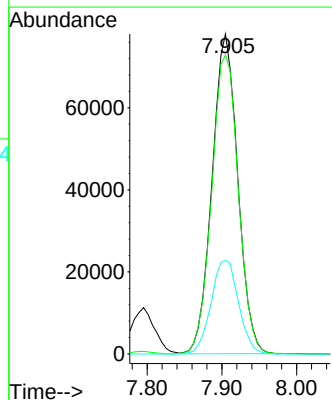
Tgt Ion: 43 Resp: 143211
Ion Ratio Lower Upper
43 100
61 13.3 9.9 14.9
70 9.6 6.7 10.1



#38
Carbon Tetrachloride
Concen: 48.88 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



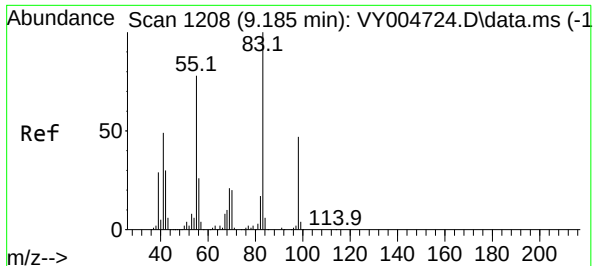
Tgt Ion: 117 Resp: 186006
Ion Ratio Lower Upper
117 100
119 93.4 76.3 114.5
121 29.3 23.0 34.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 49.99 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004888.D

Acq: 26 May 2021 15:49

Tgt Ion:	83	Resp:	230791
Ion	Ratio	Lower	Upper
83	100		
55	75.9	62.6	94.0
98	47.1	37.8	56.6

Instrument :

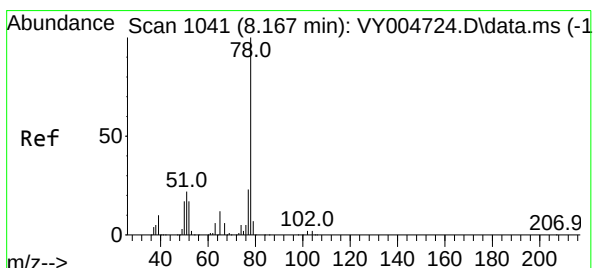
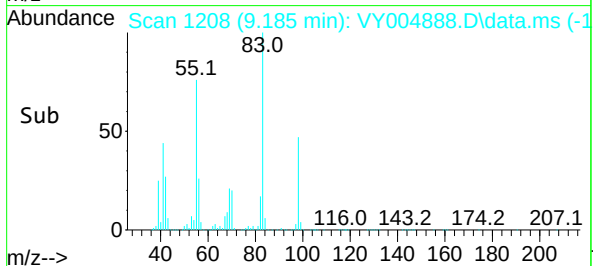
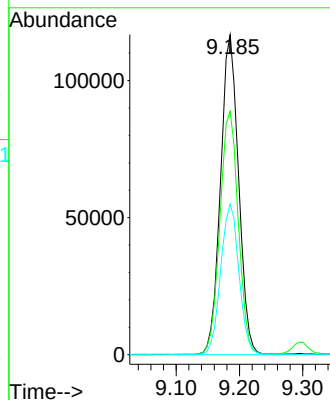
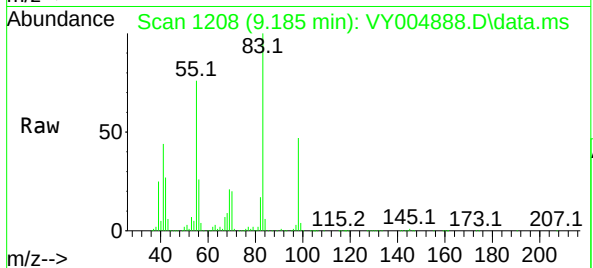
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 50.91 ug/l

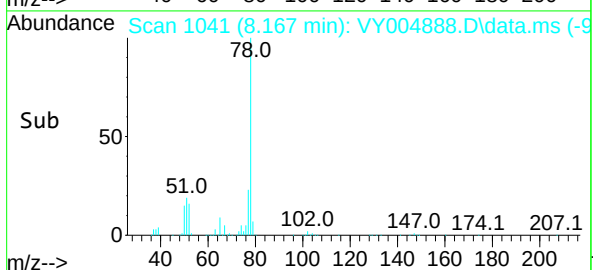
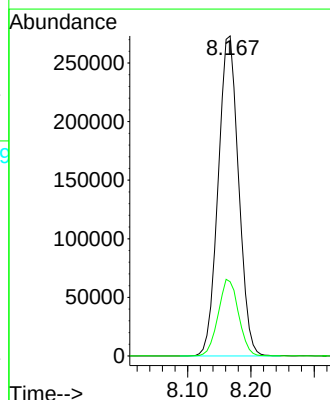
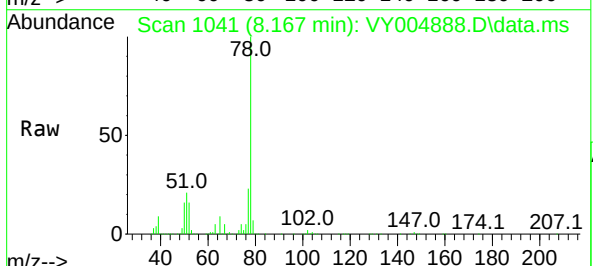
RT: 8.167 min Scan# 1041

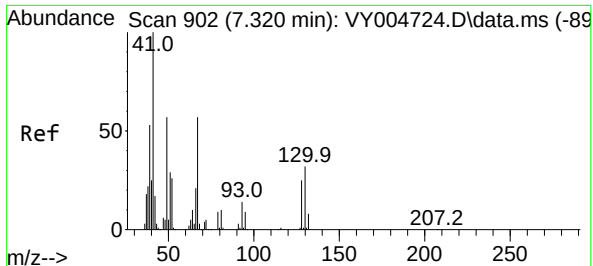
Delta R.T. 0.000 min

Lab File: VY004888.D

Acq: 26 May 2021 15:49

Tgt Ion:	78	Resp:	609293
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.4	27.6





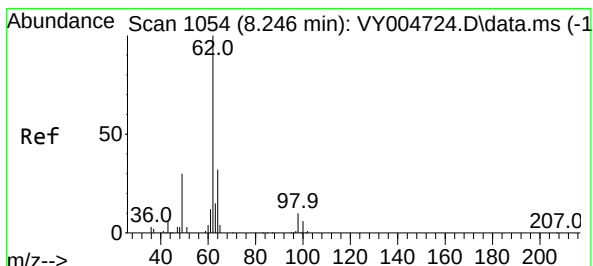
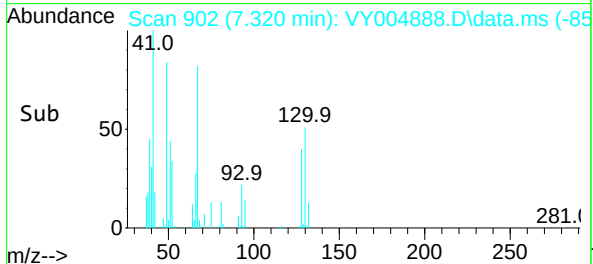
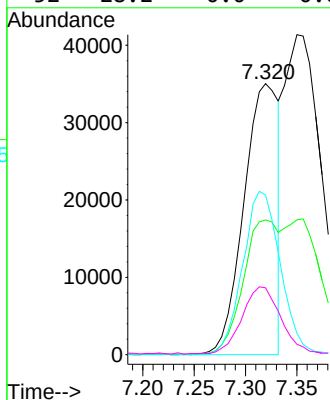
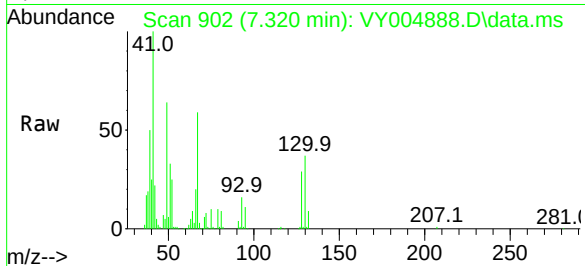
#41
Methacrylonitrile
Concen: 51.70 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:	41	Resp:	81975
Ion Ratio	Lower	Upper	
41	100		
39	50.4	0.0	0.0#
67	66.0	0.0	0.0#
52	28.2	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

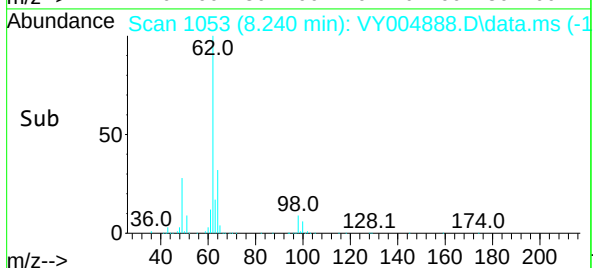
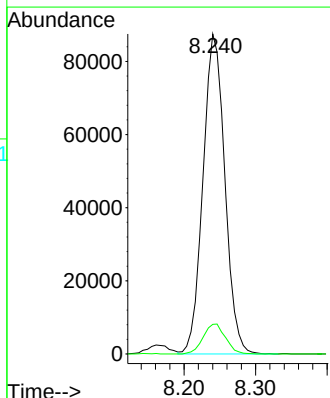
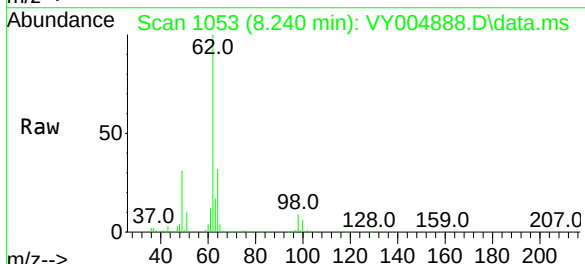
Manual Integrations
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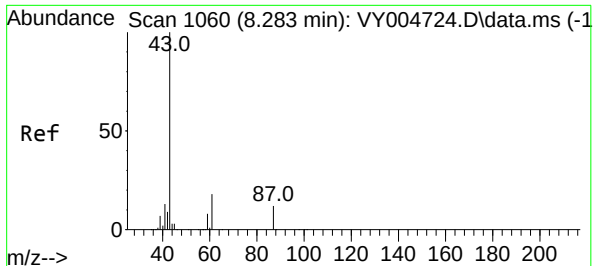
MMDadoda
5/27/2021 10:32:57 AM



#42
1,2-Dichloroethane
Concen: 49.20 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:	62	Resp:	185964
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	18.2





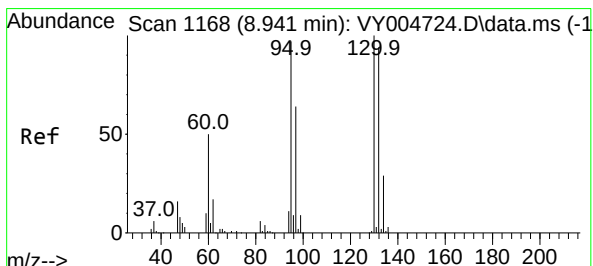
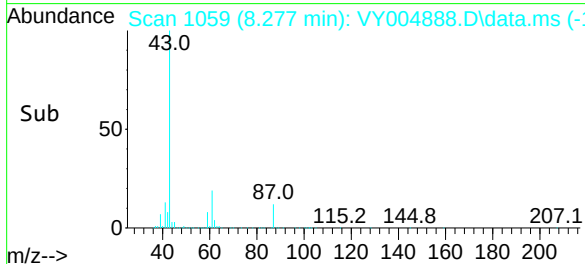
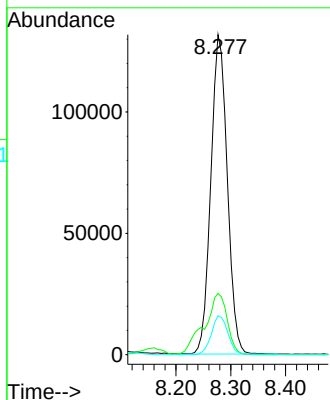
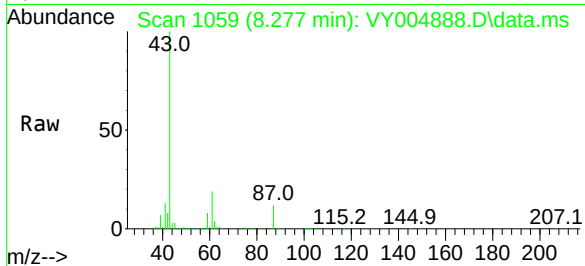
#43
Isopropyl Acetate
Concen: 50.82 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:	43	Resp:	273705
Ion	Ratio	Lower	Upper
43	100		
61	27.0	20.3	30.5
87	12.3	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

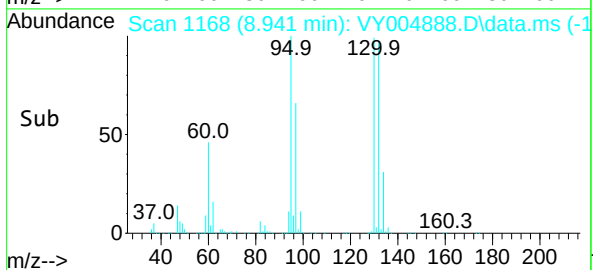
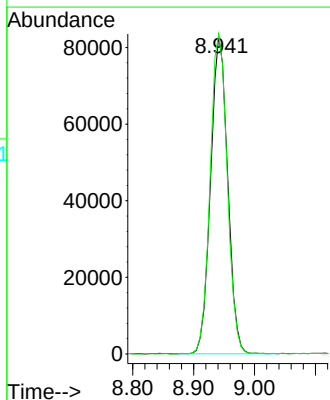
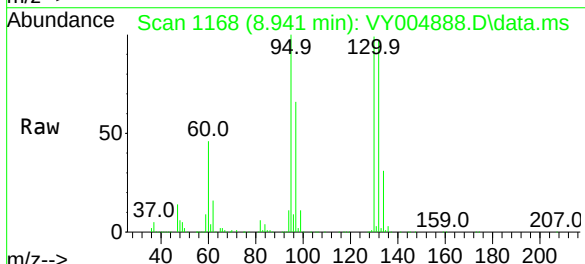
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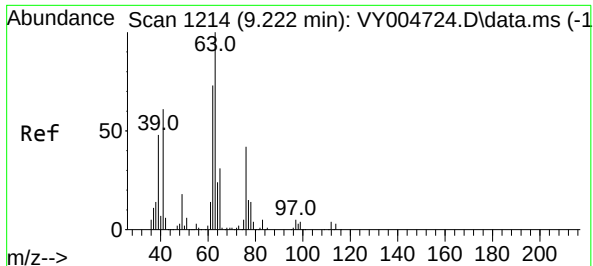
MMDadoda
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#44
Trichloroethene
Concen: 49.97 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:	130	Resp:	160767
Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	193.6





#45

1,2-Dichloropropane

Concen: 52.55 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY004888.D

Acq: 26 May 2021 15:49

Tgt Ion: 63 Resp: 164525

Ion Ratio Lower Upper

63 100

65 30.5 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

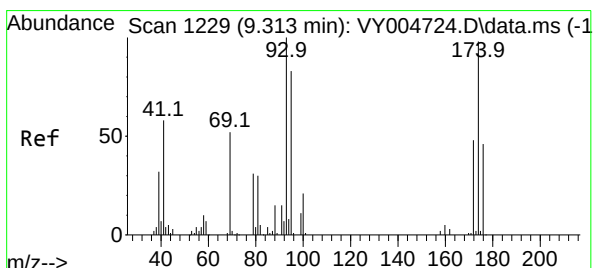
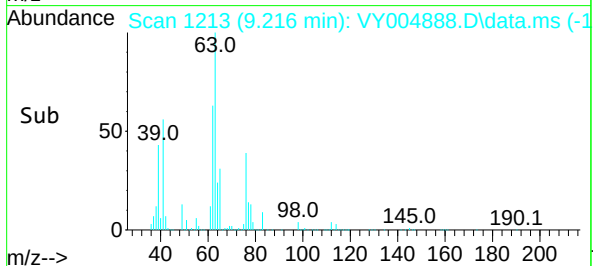
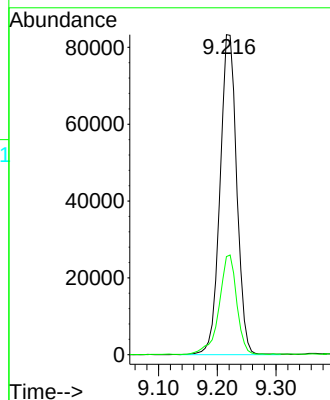
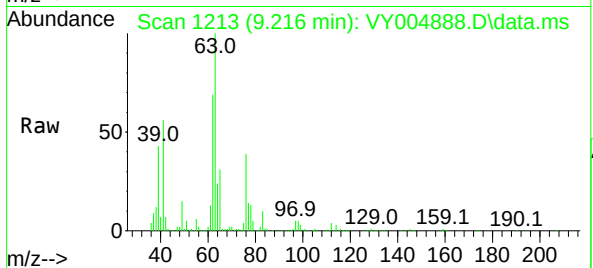
VSTDCCC050EC

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#46

Dibromomethane

Concen: 51.05 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004888.D

Acq: 26 May 2021 15:49

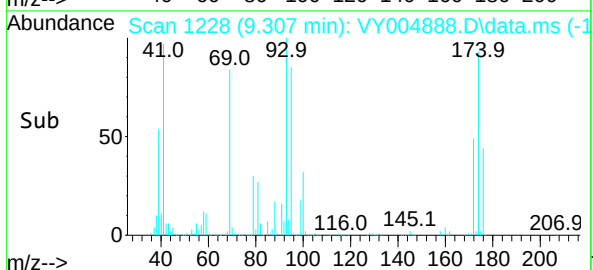
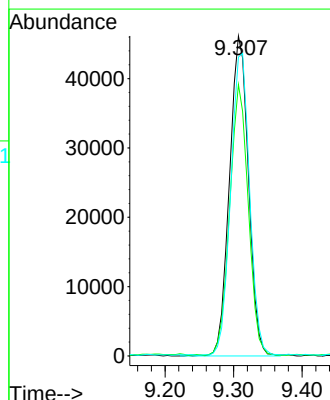
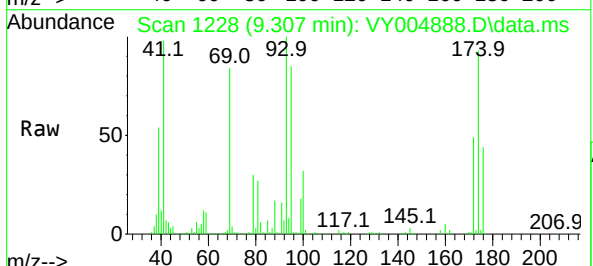
Tgt Ion: 93 Resp: 88906

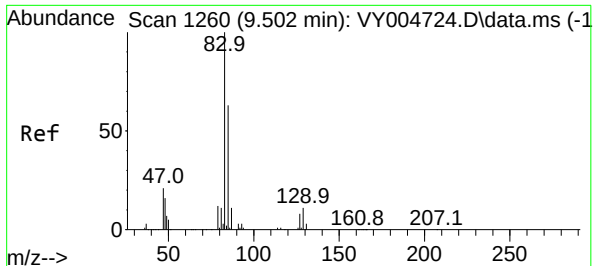
Ion Ratio Lower Upper

93 100

95 82.3 66.8 100.2

174 93.9 75.9 113.9





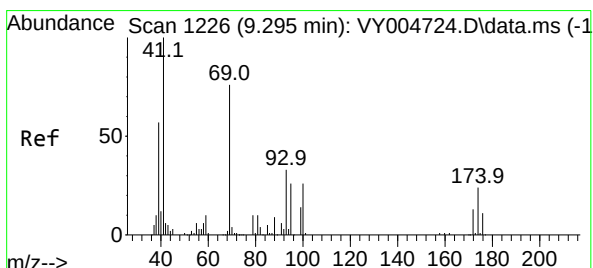
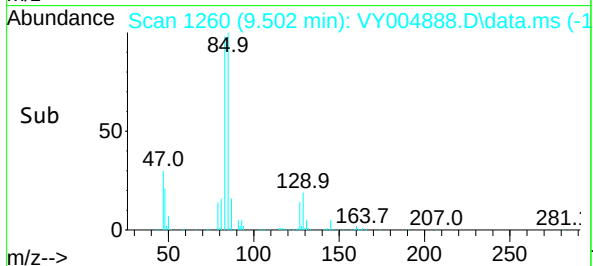
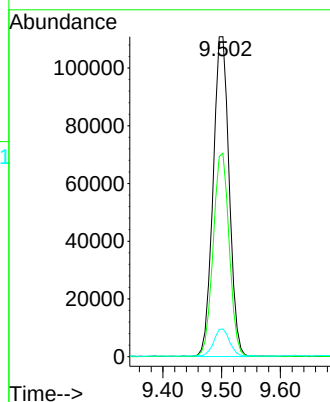
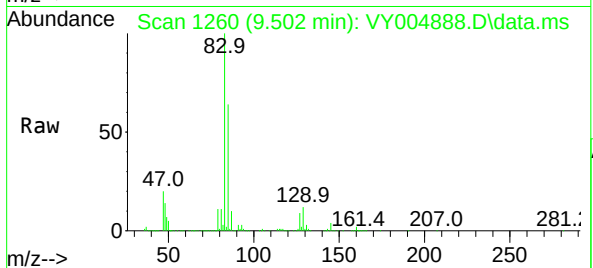
#47
Bromodichloromethane
Concen: 50.91 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 83 Resp: 210272
Ion Ratio Lower Upper
83 100
85 63.6 50.4 75.6
127 8.4 6.6 9.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

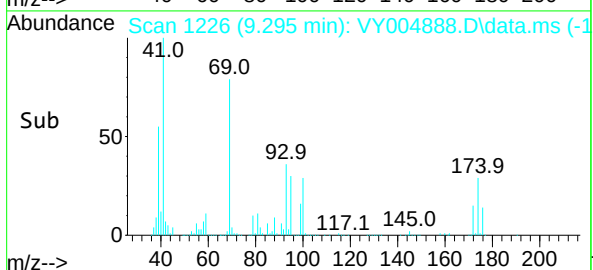
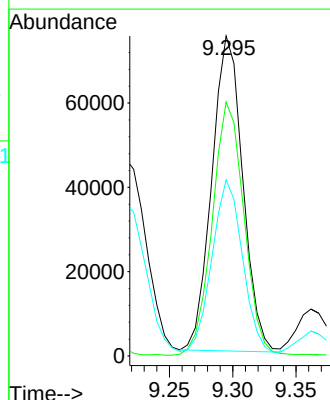
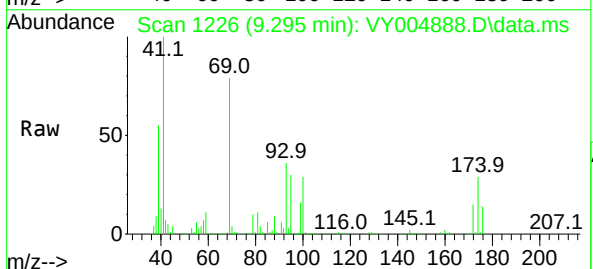
Manual Integrations
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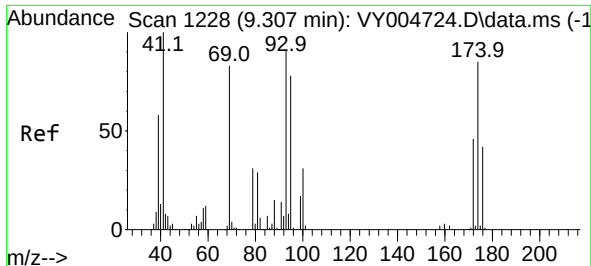
MMDadoda
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#48
Methyl methacrylate
Concen: 51.79 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 41 Resp: 126948
Ion Ratio Lower Upper
41 100
69 82.6 62.0 93.0
39 56.1 48.4 72.6





#49

1,4-Dioxane

Concen: 999.86 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY004888.D

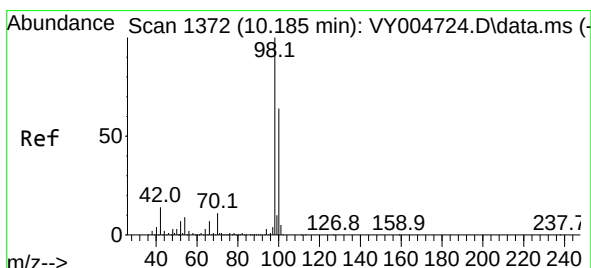
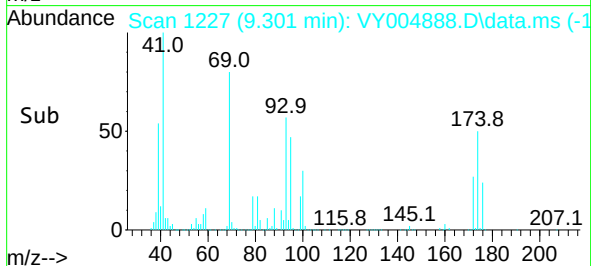
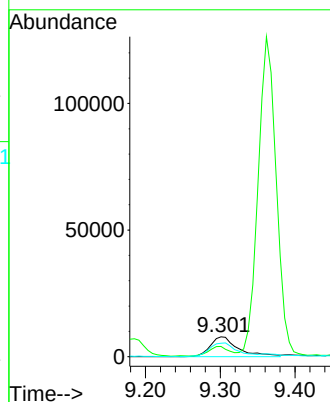
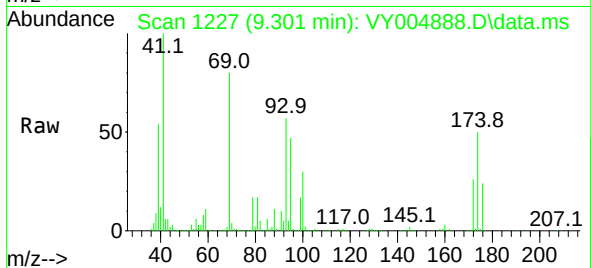
Acq: 26 May 2021 15:49

Tgt Ion:	88	Resp:	20502
Ion	Ratio	Lower	Upper
88	100		
43	33.8	32.1	48.1
58	68.0	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 48.99 ug/l

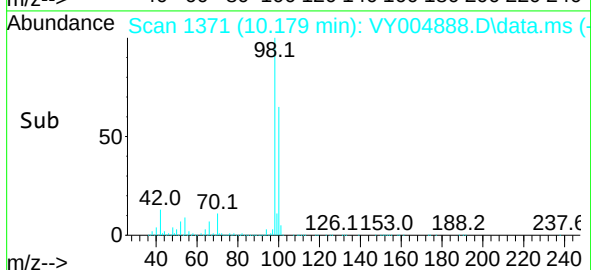
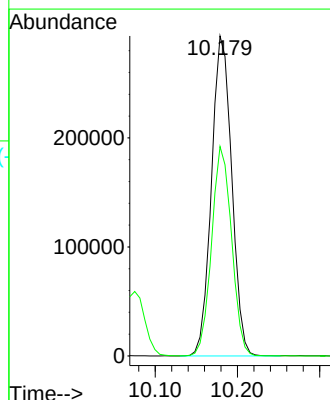
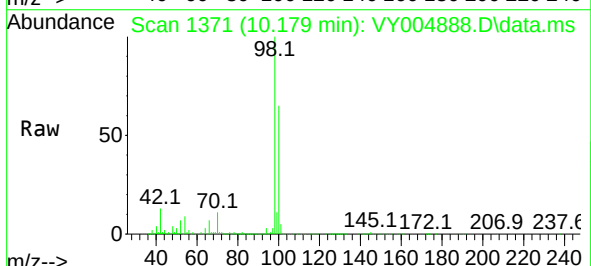
RT: 10.179 min Scan# 1371

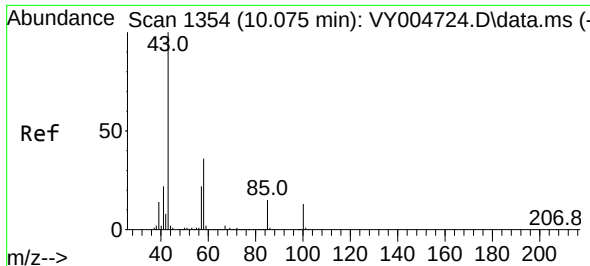
Delta R.T. -0.006 min

Lab File: VY004888.D

Acq: 26 May 2021 15:49

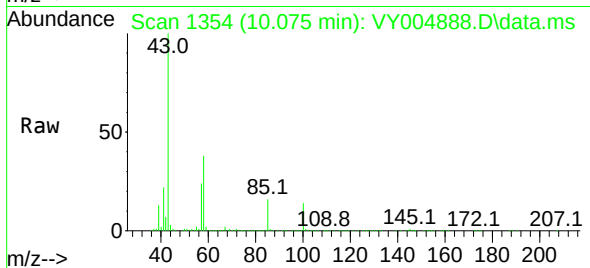
Tgt Ion:	98	Resp:	500567
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3



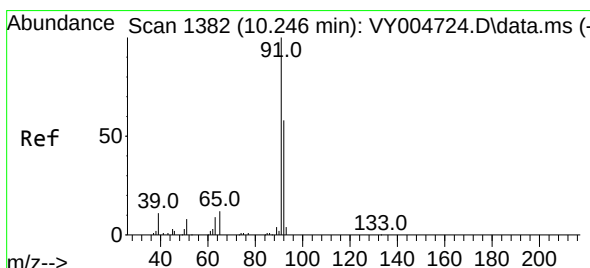
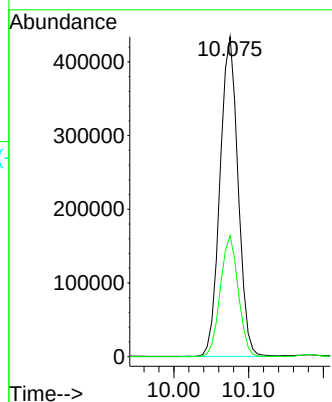
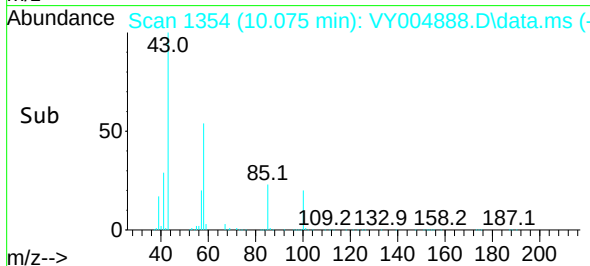


#51
4-Methyl-2-Pentanone
Concen: 251.90 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

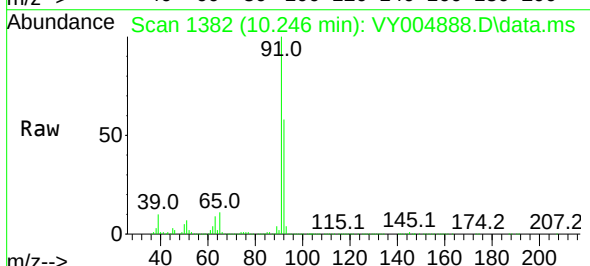
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



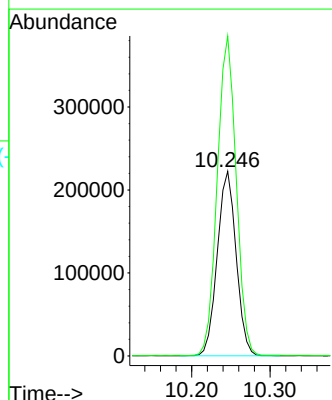
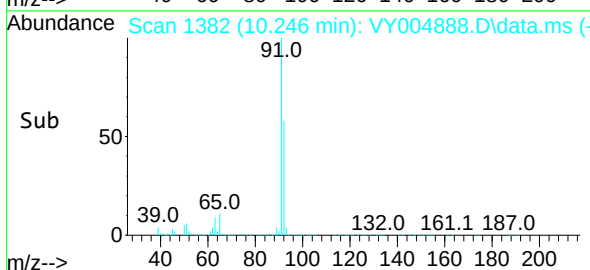
Tgt Ion: 43 Resp: 729999
Ion Ratio Lower Upper
43 100
58 37.6 28.7 43.1

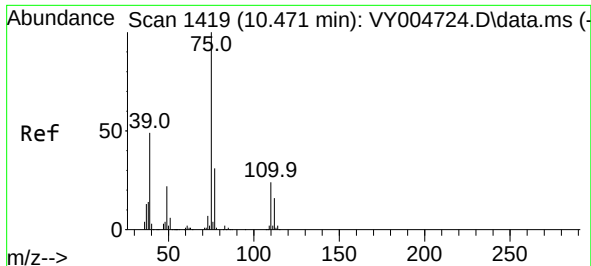


#52
Toluene
Concen: 49.20 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

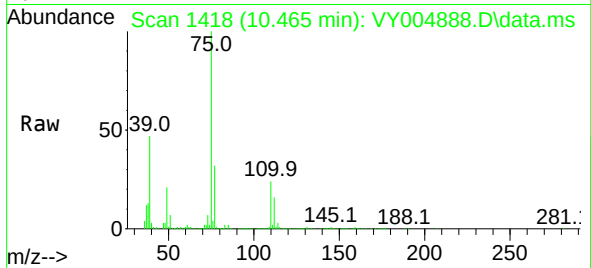


Tgt Ion: 92 Resp: 371819
Ion Ratio Lower Upper
92 100
91 173.7 138.2 207.4

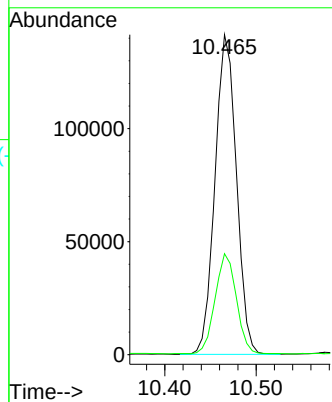
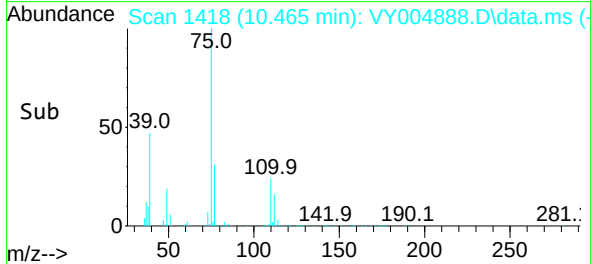




#53
t-1,3-Dichloropropene
Concen: 50.40 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



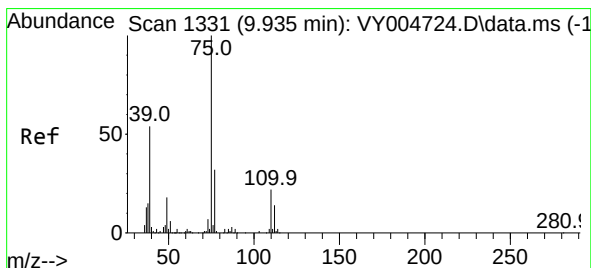
Tgt Ion: 75 Resp: 230643
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2



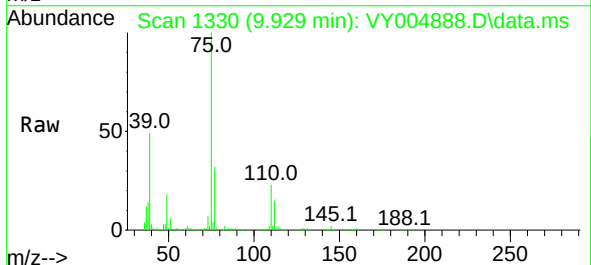
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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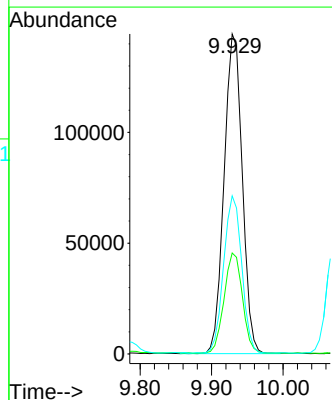
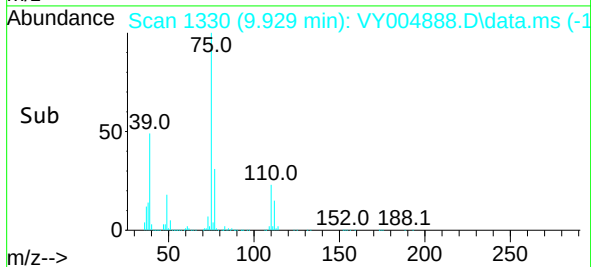
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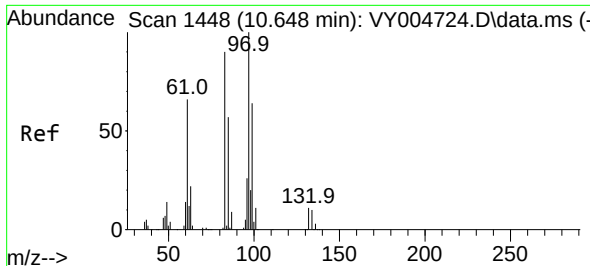


#54
cis-1,3-Dichloropropene
Concen: 50.05 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

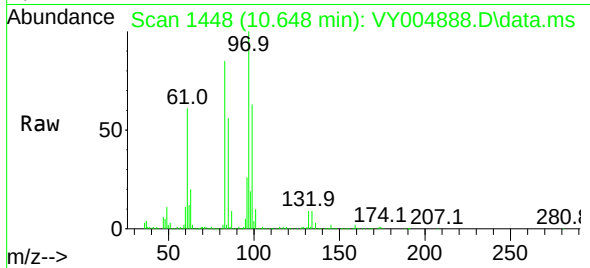


Tgt Ion: 75 Resp: 254843
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 49.1 43.2 64.8

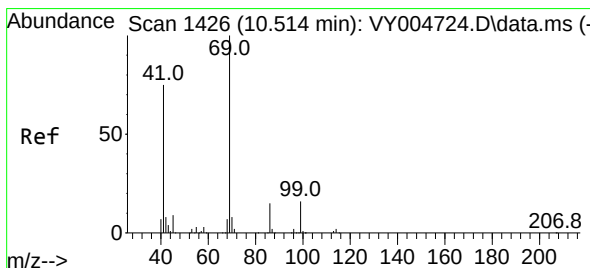
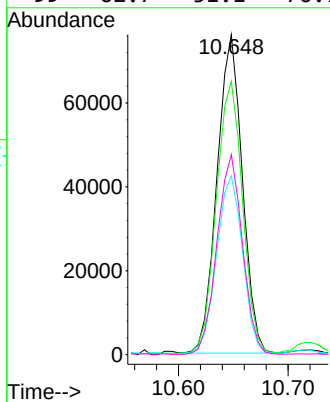
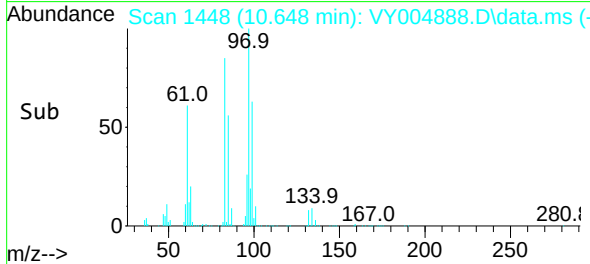




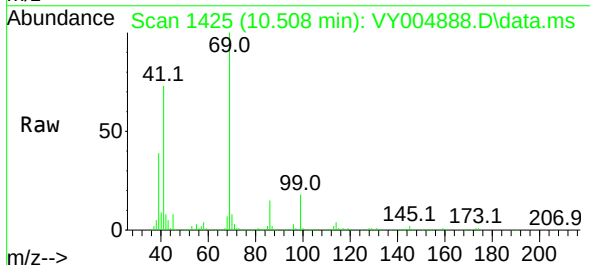
#55
1,1,2-Trichloroethane
Concen: 50.75 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



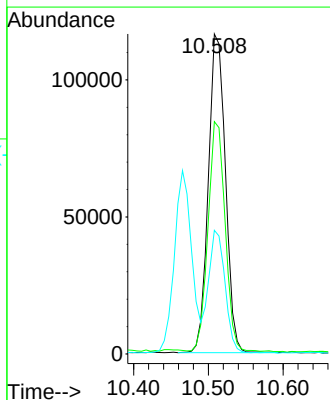
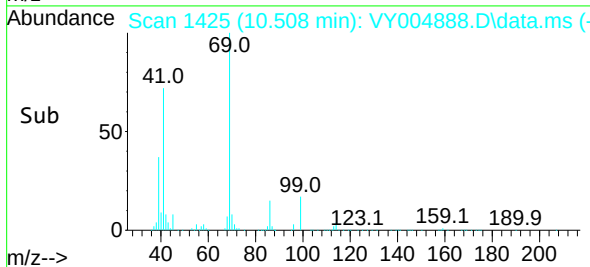
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	71.9	107.9
85	55.8	45.8	68.6
99	62.7	51.1	76.7



#56
Ethyl methacrylate
Concen: 53.29 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



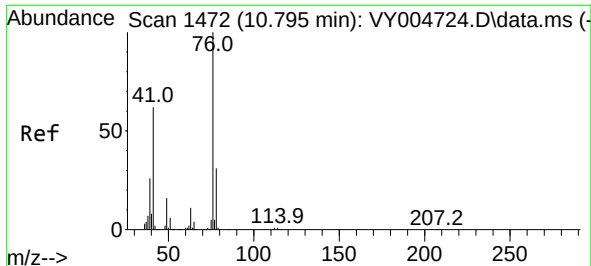
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.2	60.2	90.4
39	37.2	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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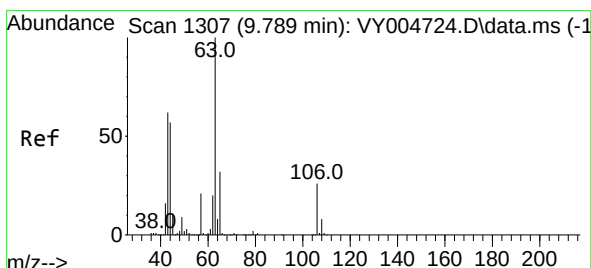
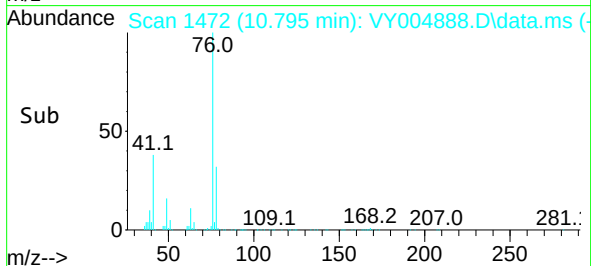
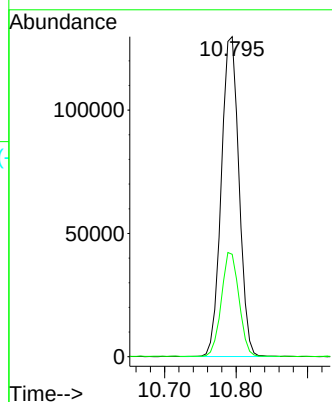
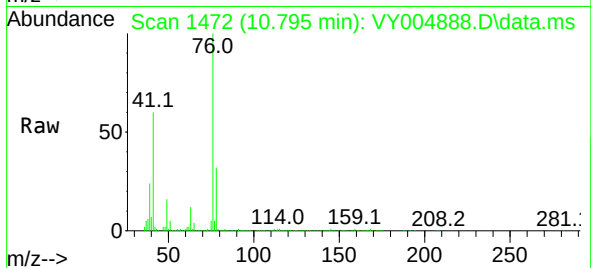
#57
1,3-Dichloropropane
Concen: 52.36 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 76 Resp: 223108
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

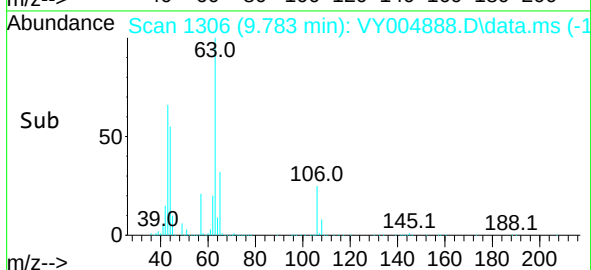
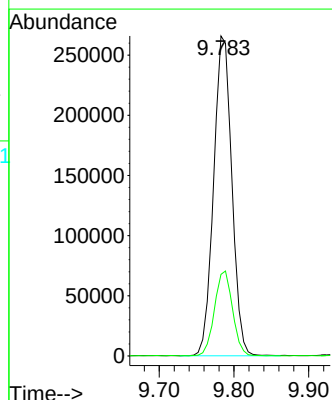
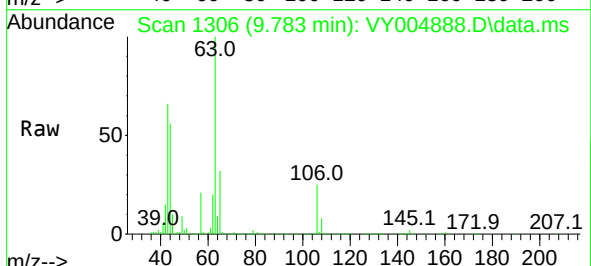
Manual Integrations
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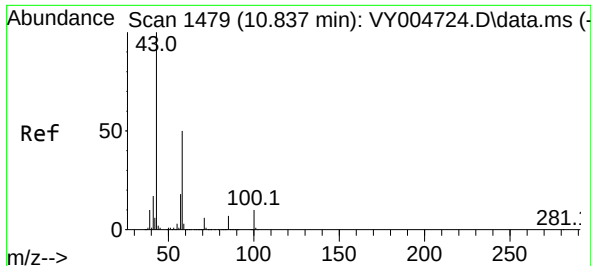
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5/27/2021 10:32:57 AM



#58
2-Chloroethyl Vinyl ether
Concen: 252.03 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 63 Resp: 450858
Ion Ratio Lower Upper
63 100
106 26.2 20.9 31.3





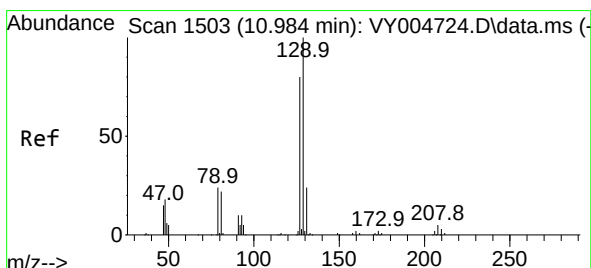
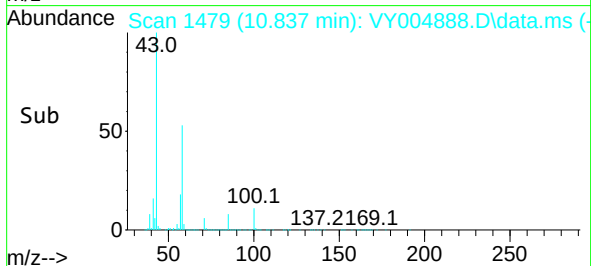
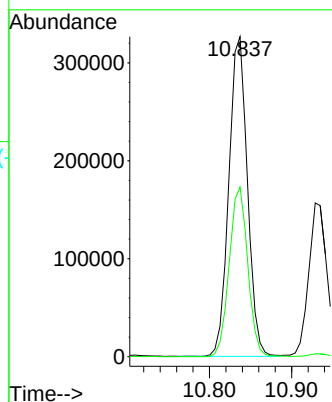
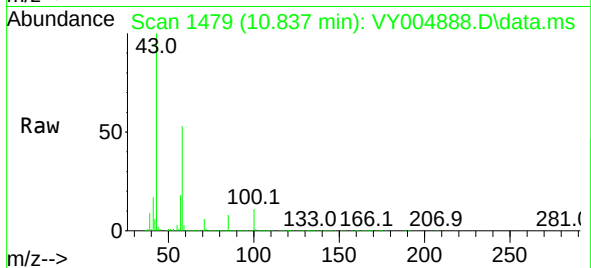
#59
2-Hexanone
Concen: 261.00 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 43 Resp: 512535
Ion Ratio Lower Upper
43 100
58 53.0 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

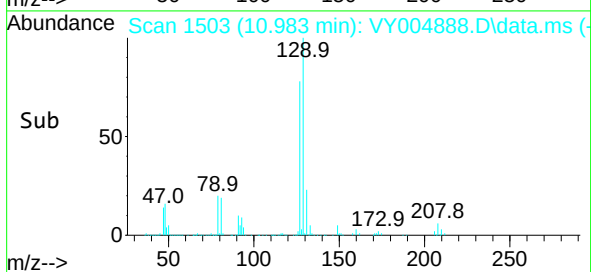
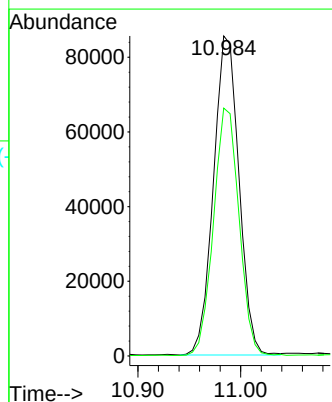
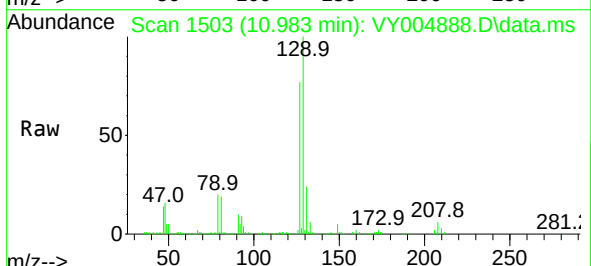
Manual Integrations
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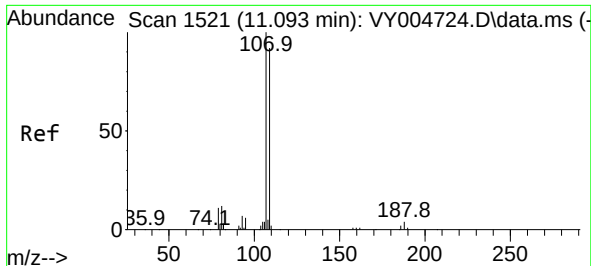
MMDadoda
5/27/2021 10:32:57 AM



#60
Dibromochloromethane
Concen: 51.62 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 129 Resp: 147098
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.1





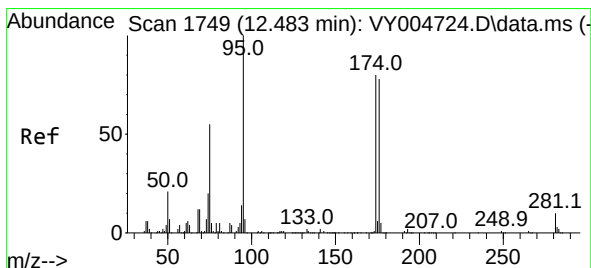
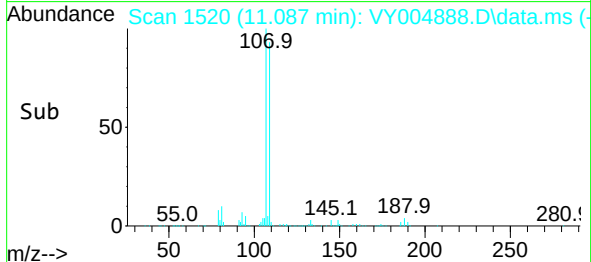
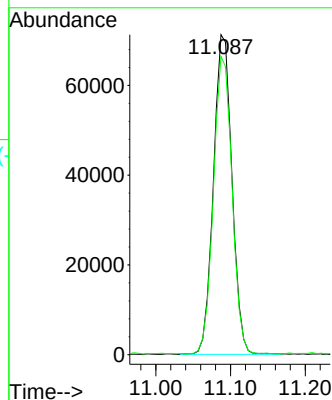
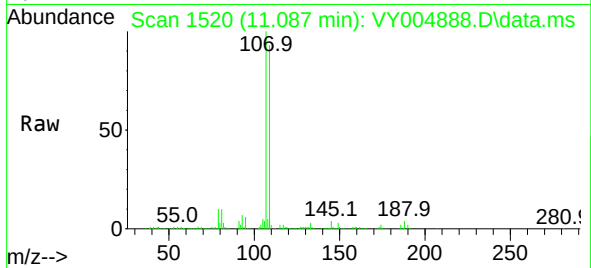
#61
1,2-Dibromoethane
Concen: 52.92 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 107 Resp: 122285
Ion Ratio Lower Upper
107 100
109 93.7 73.8 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

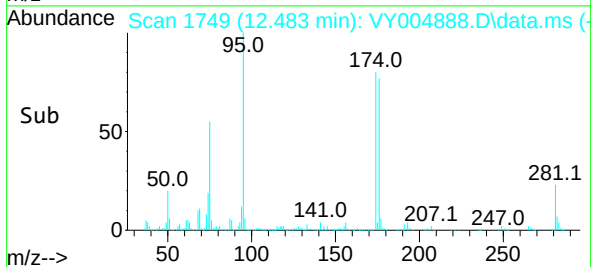
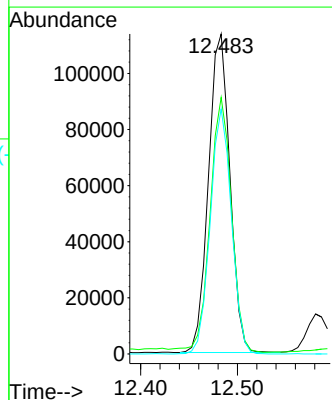
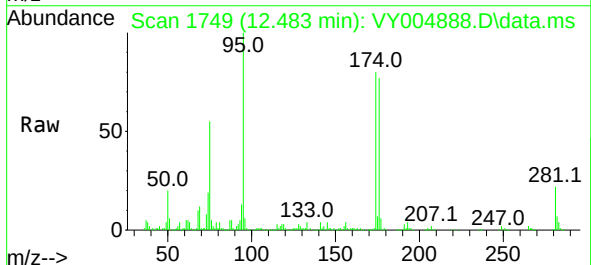
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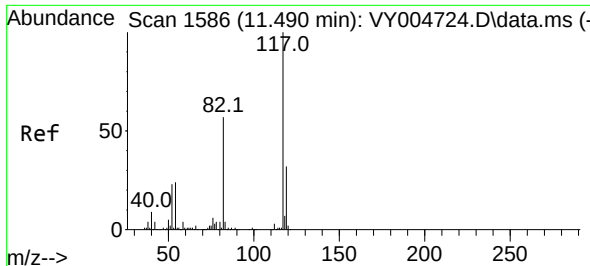
MMDadoda
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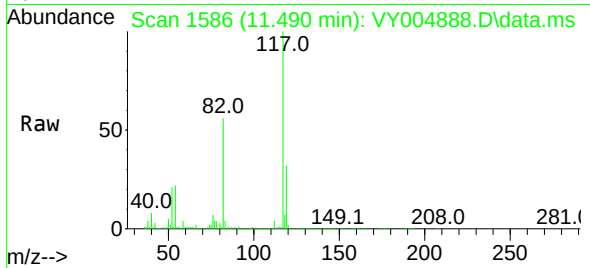
#62
4-Bromofluorobenzene
Concen: 50.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 95 Resp: 174860
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.2
176 75.9 0.0 159.0

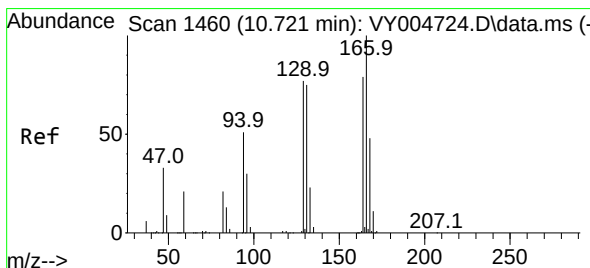
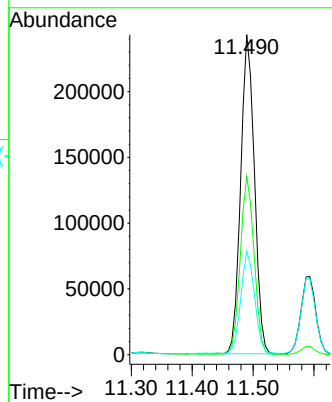
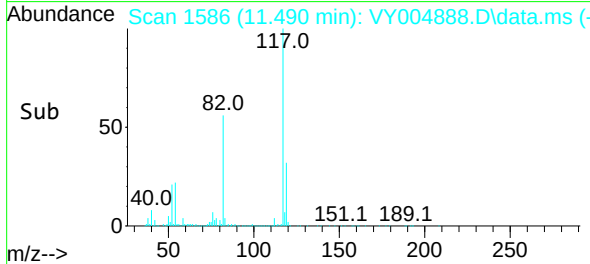




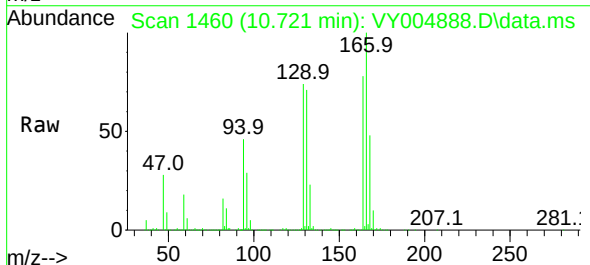
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



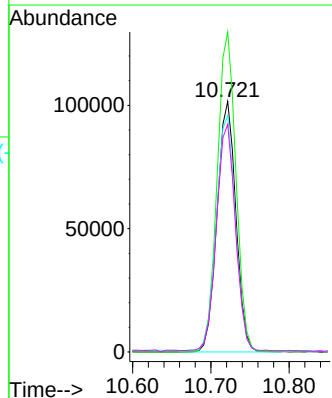
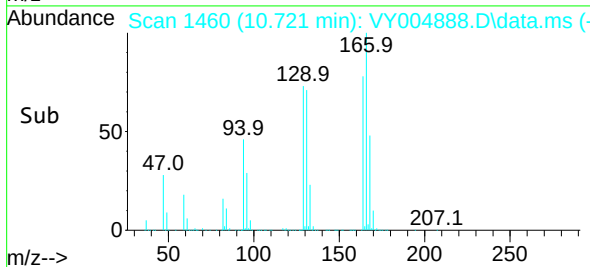
Tgt Ion:117 Resp: 380199
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.2
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 49.32 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



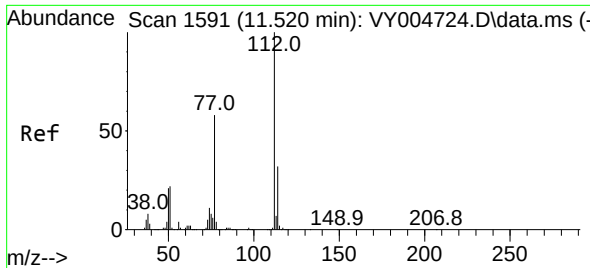
Tgt Ion:164 Resp: 169420
Ion Ratio Lower Upper
164 100
166 127.7 100.8 151.2
129 93.8 77.5 116.3
131 90.3 75.1 112.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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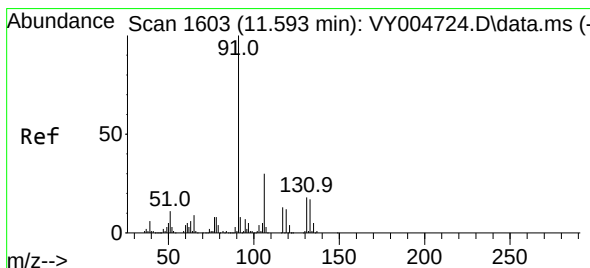
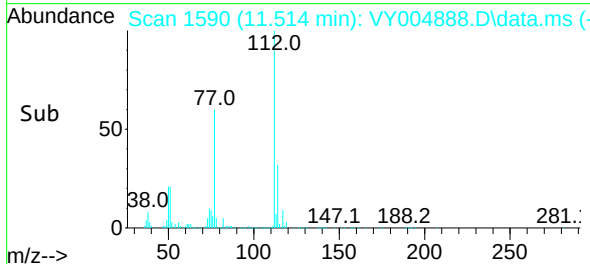
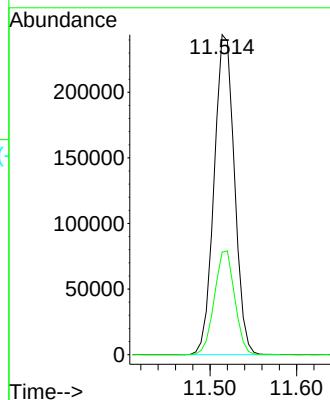
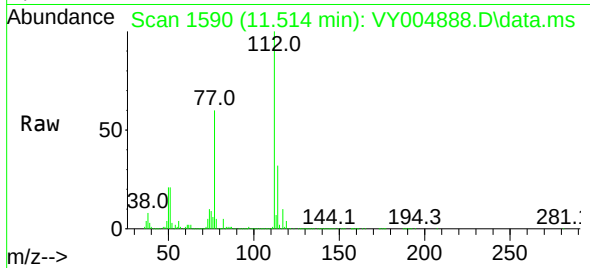
#65
Chlorobenzene
Concen: 50.82 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:112 Resp: 397601
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

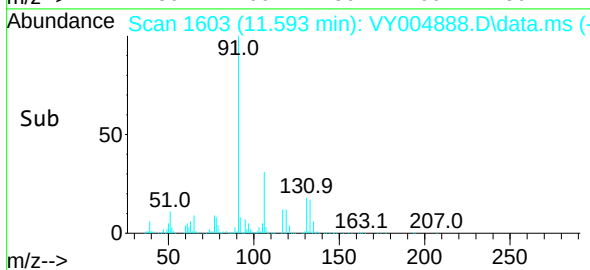
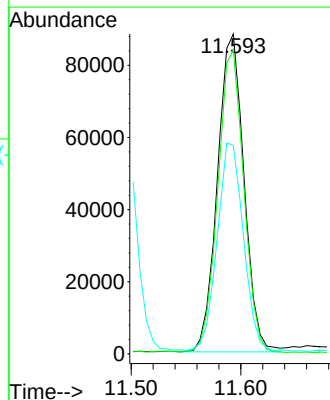
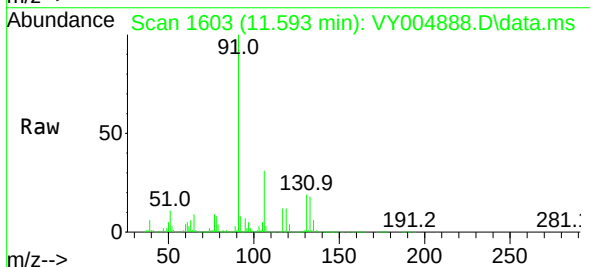
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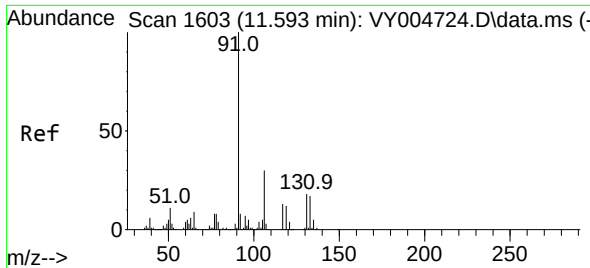
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.98 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:131 Resp: 147854
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.7
119 64.9 32.8 98.4





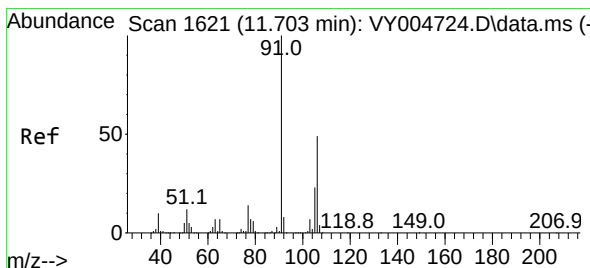
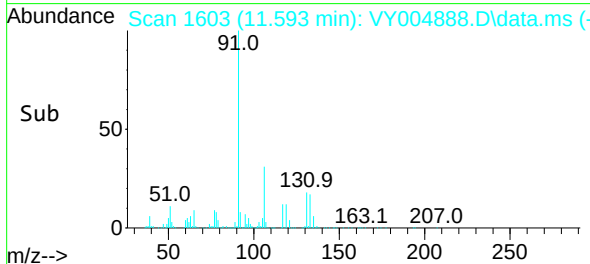
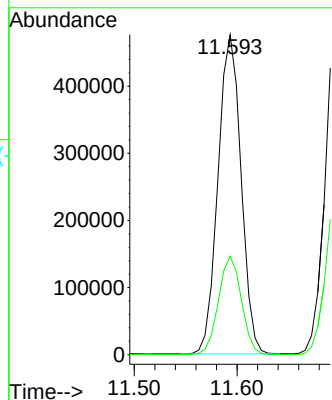
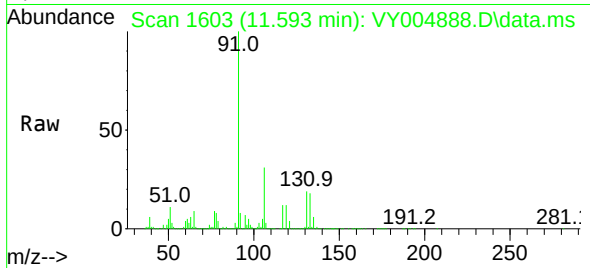
#67
Ethyl Benzene
Concen: 50.78 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 91 Resp: 738285
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

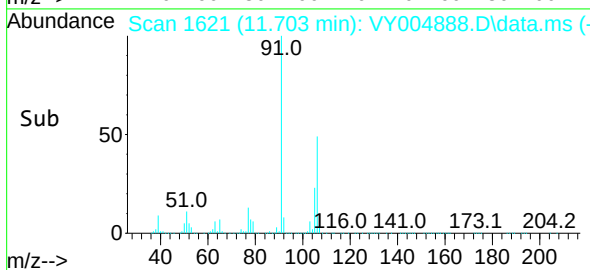
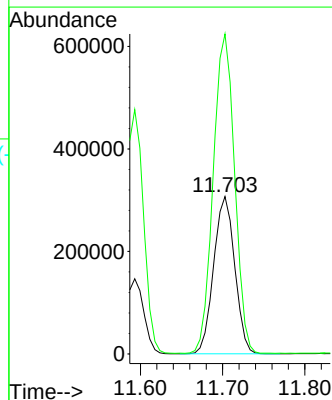
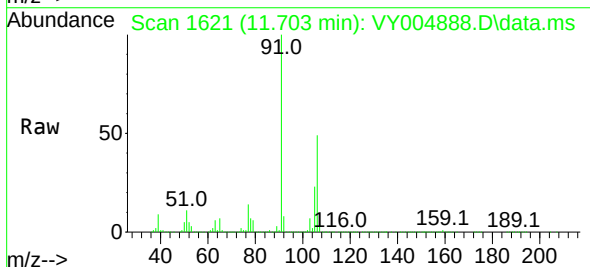
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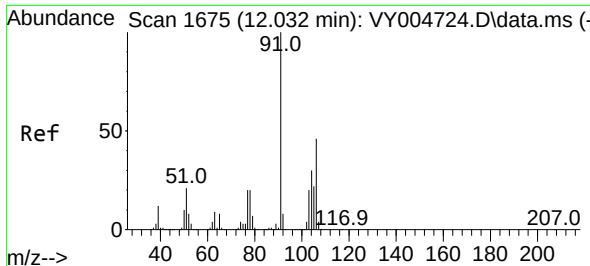
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#68
m/p-Xylenes
Concen: 100.20 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

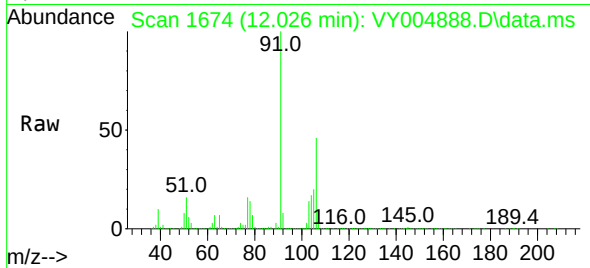
Tgt Ion: 106 Resp: 547341
Ion Ratio Lower Upper
106 100
91 205.5 163.6 245.4





#69
o-Xylene
Concen: 51.32 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

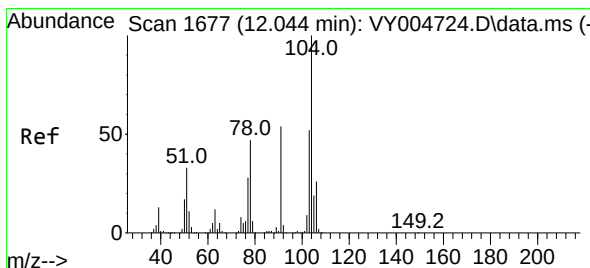
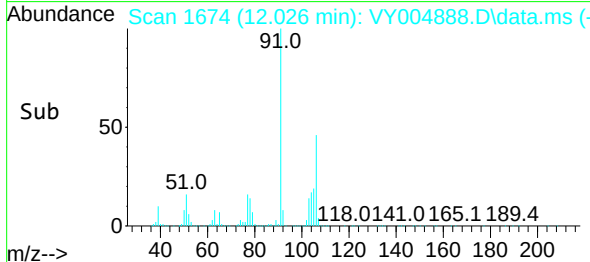
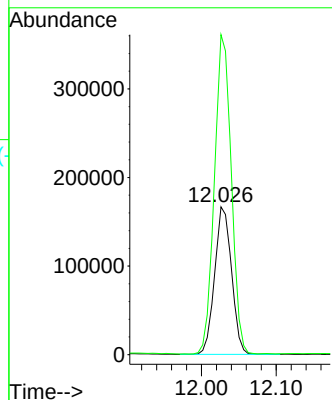
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 261987
Ion Ratio Lower Upper
106 100
91 216.6 108.9 326.7

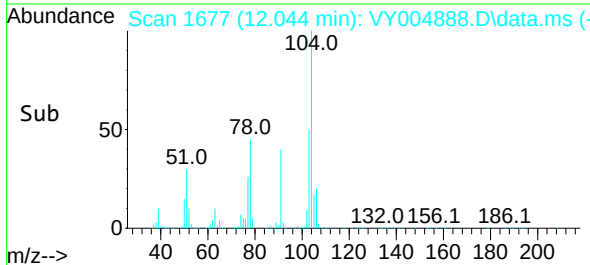
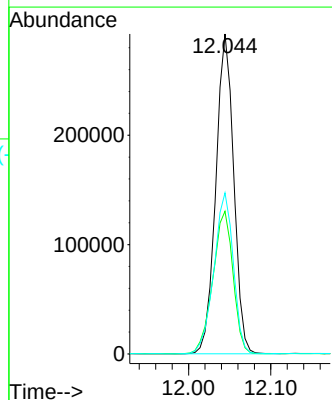
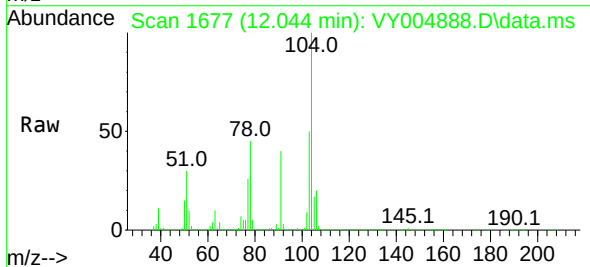
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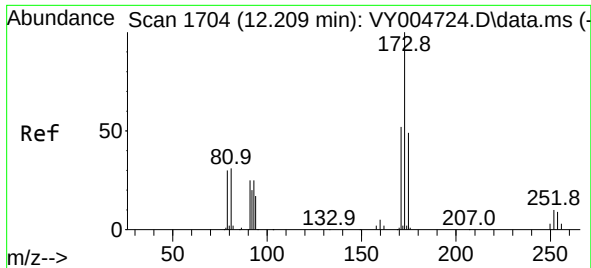
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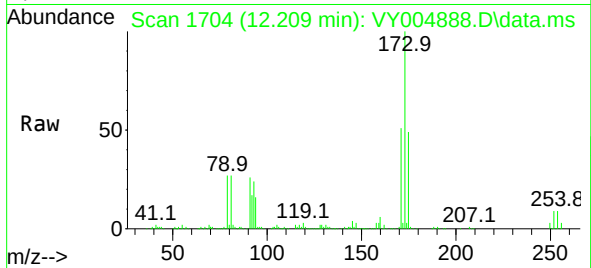
#70
Styrene
Concen: 51.79 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:104 Resp: 443203
Ion Ratio Lower Upper
104 100
78 50.0 40.3 60.5
103 54.6 44.2 66.4

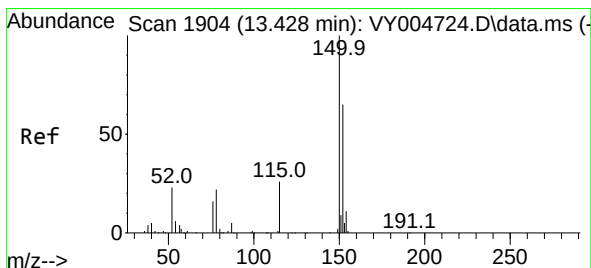
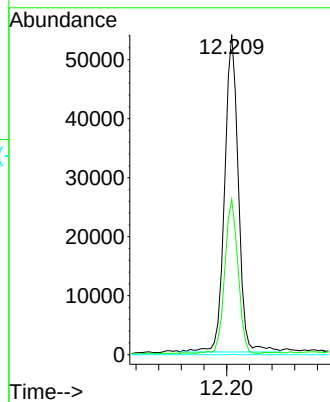
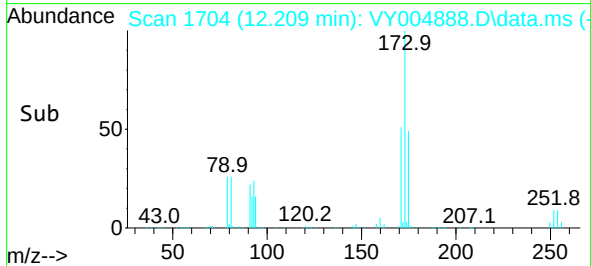




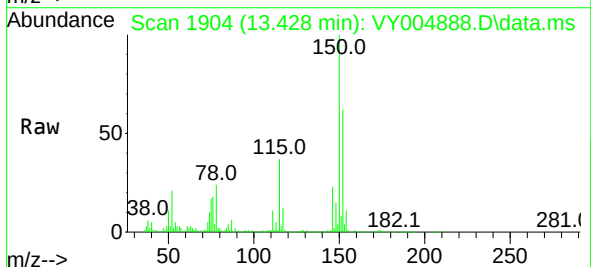
#71
Bromoform
Concen: 52.54 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



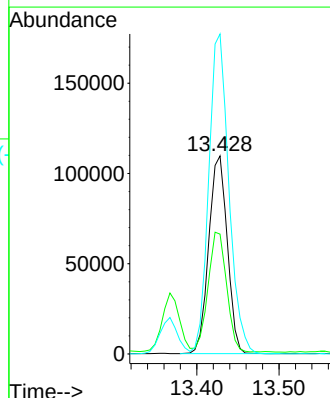
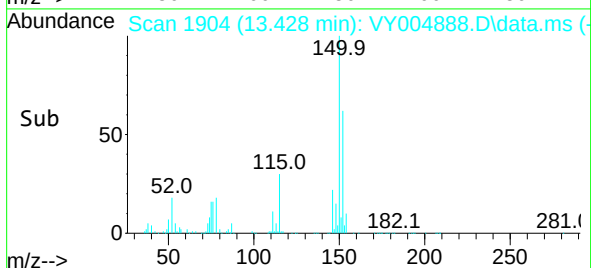
Tgt Ion:173 Resp: 90543
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



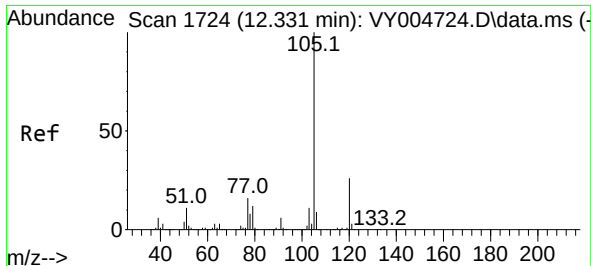
Tgt Ion:152 Resp: 171721
Ion Ratio Lower Upper
152 100
115 60.4 29.4 88.3
150 175.3 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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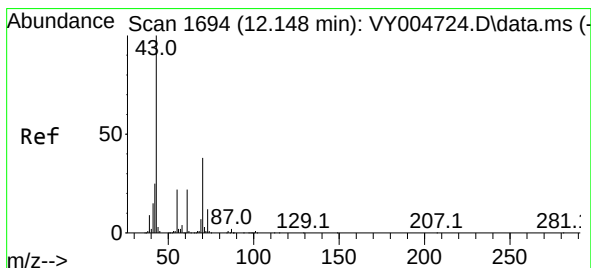
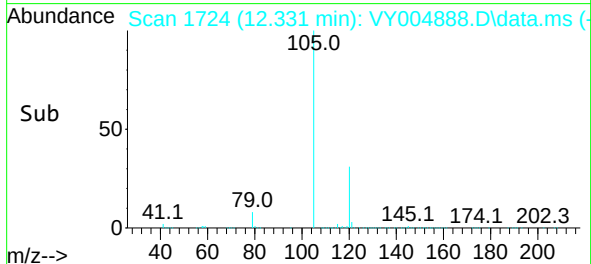
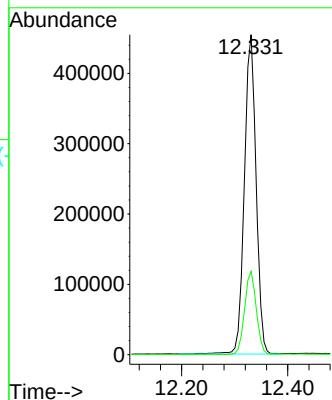
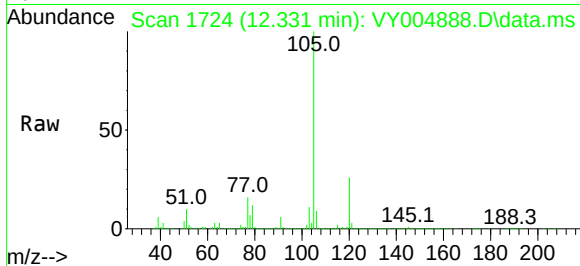
#73
Isopropylbenzene
Concen: 53.82 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 105 Resp: 697183
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

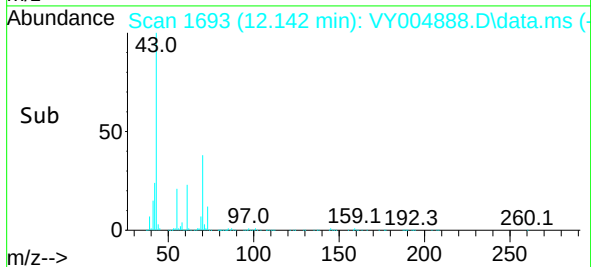
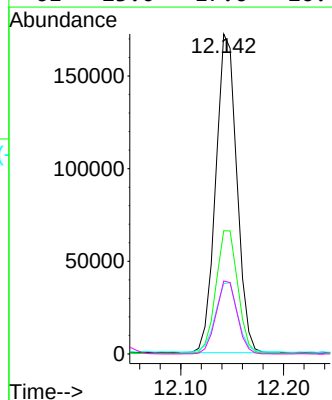
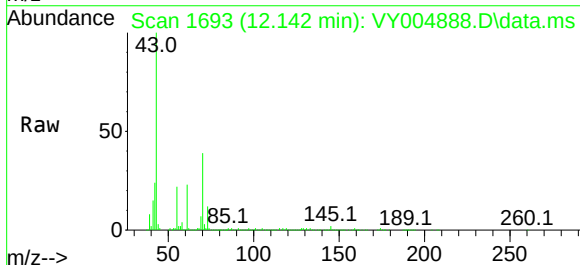
Manual Integrations
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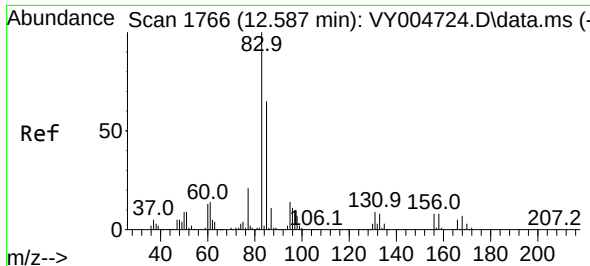
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#74
N-ethyl acetate
Concen: 53.36 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

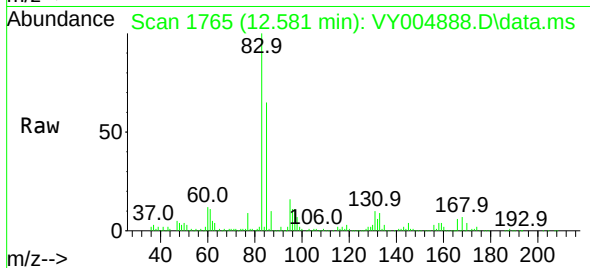
Tgt Ion: 43 Resp: 244396
Ion Ratio Lower Upper
43 100
70 39.8 30.2 45.2
55 23.1 17.8 26.8
61 23.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.82 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

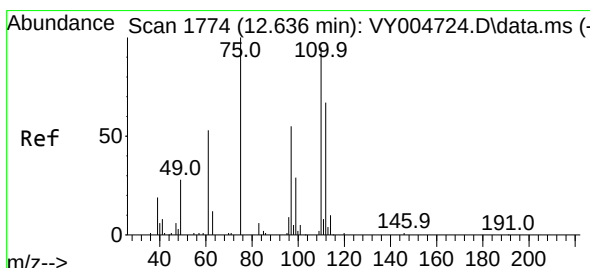
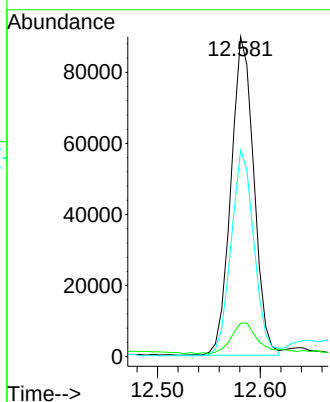
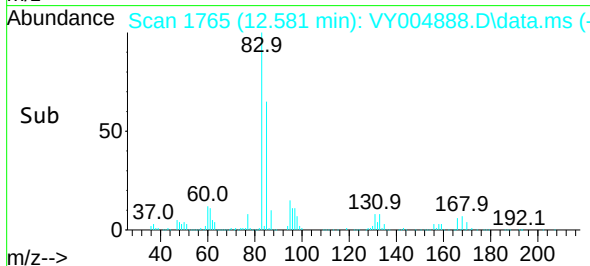
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



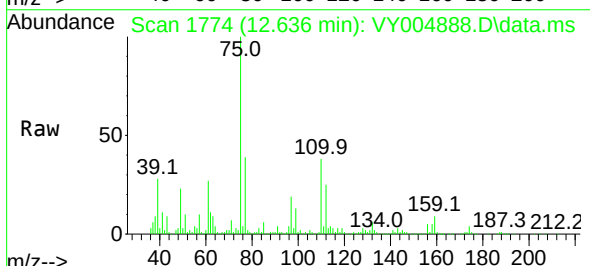
Tgt Ion: 83 Resp: 139137
Ion Ratio Lower Upper
83 100
131 11.8 5.0 14.9
85 65.0 32.1 96.5

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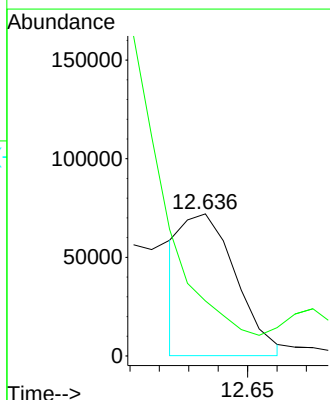
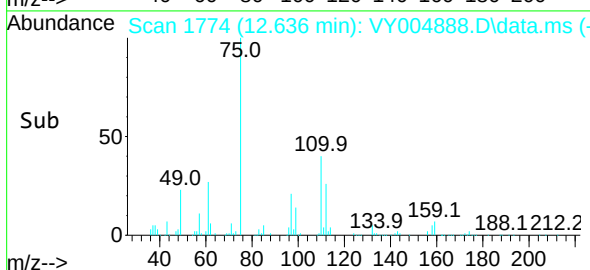
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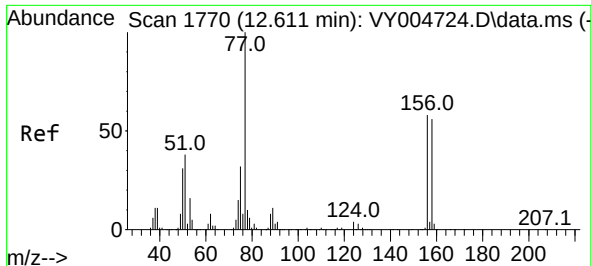


#76
1,2,3-Trichloropropane
Concen: 50.46 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

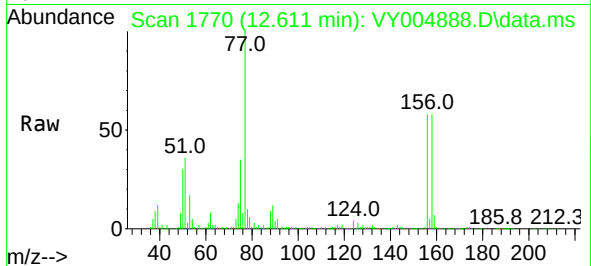


Tgt Ion: 75 Resp: 92037
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

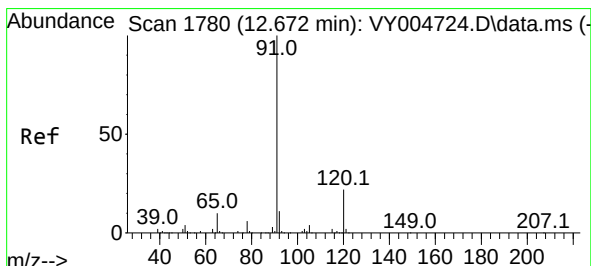
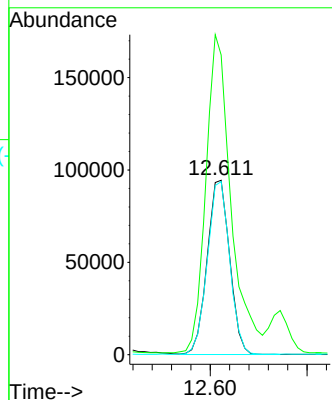
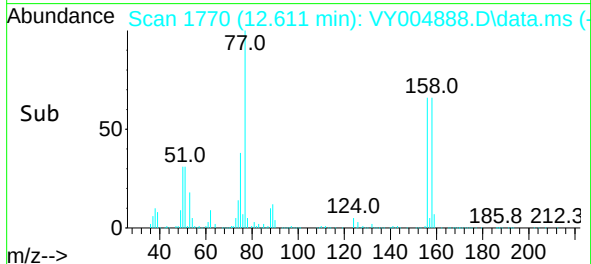




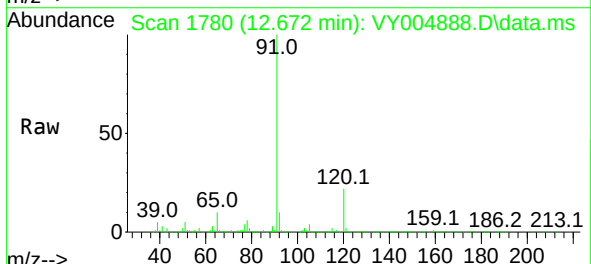
#77
Bromobenzene
Concen: 52.14 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



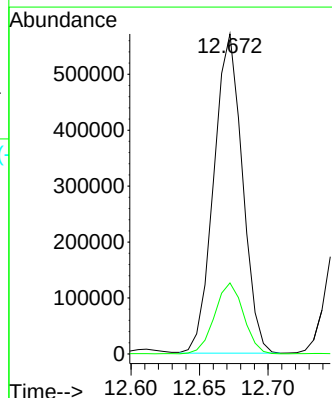
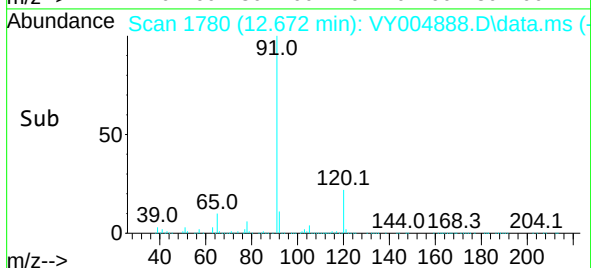
Tgt Ion: 156 Resp: 152527
Ion Ratio Lower Upper
156 100
77 203.3 100.6 301.9
158 98.2 48.8 146.3



#78
n-propylbenzene
Concen: 52.43 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



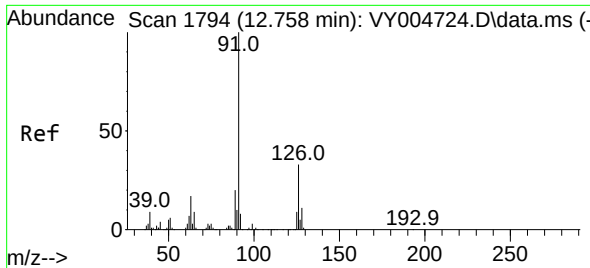
Tgt Ion: 91 Resp: 828916
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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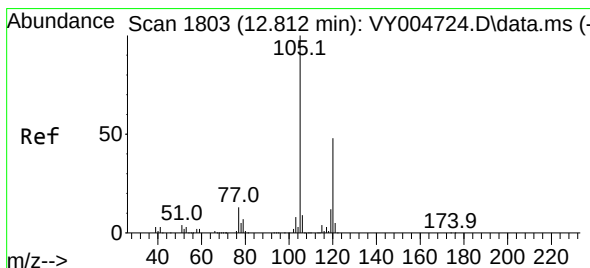
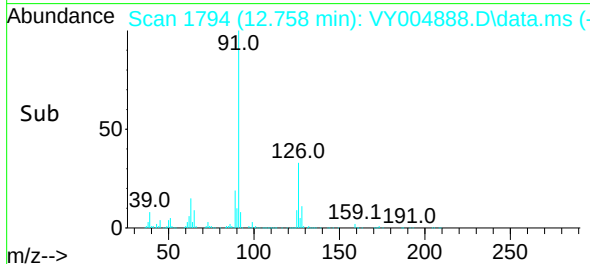
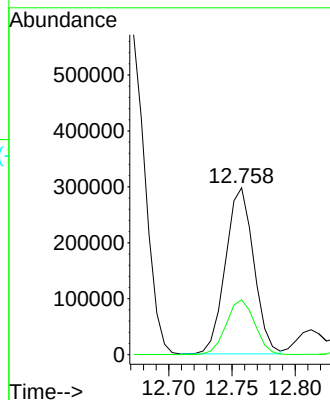
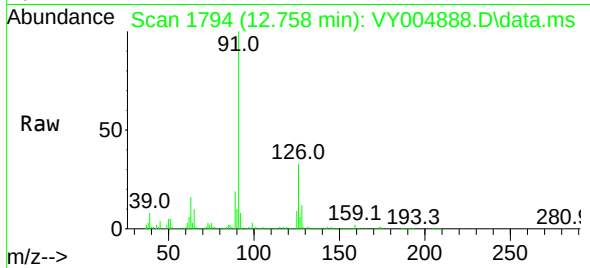
#79
2-Chlorotoluene
Concen: 53.24 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 91 Resp: 461813
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

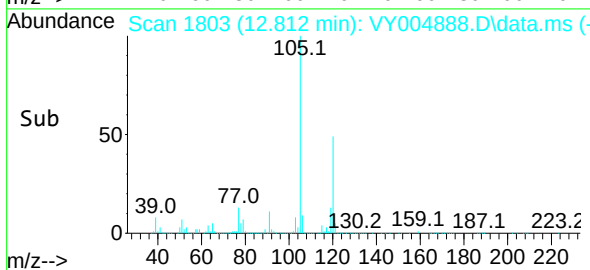
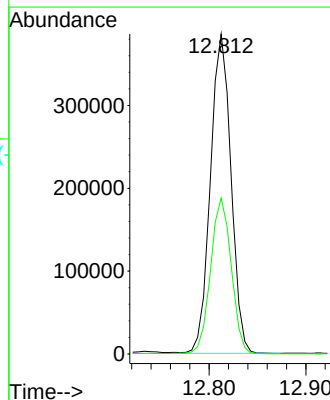
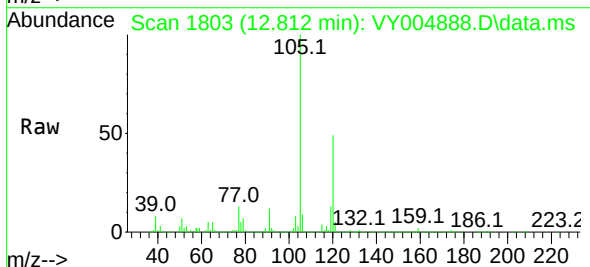
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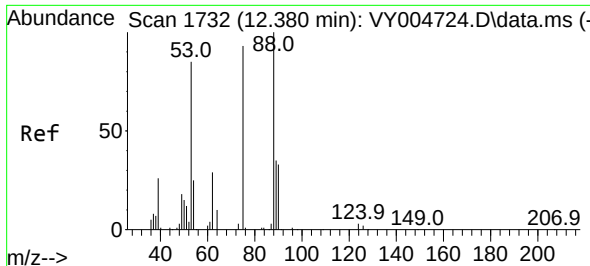
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#80
1,3,5-Trimethylbenzene
Concen: 52.97 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

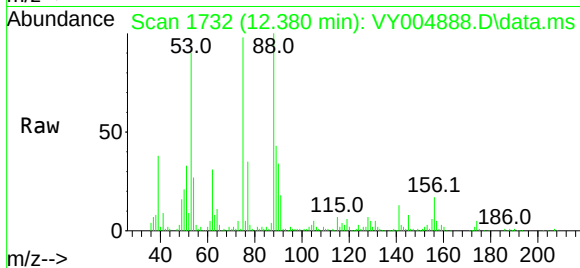
Tgt Ion: 105 Resp: 569860
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.34 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

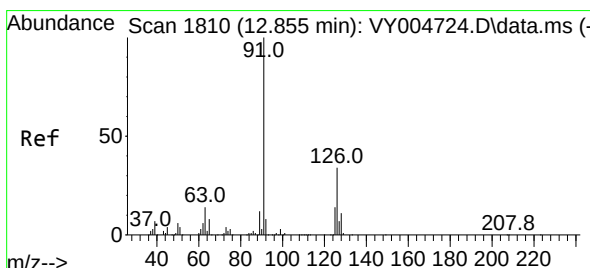
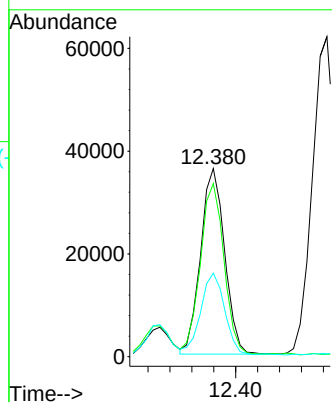
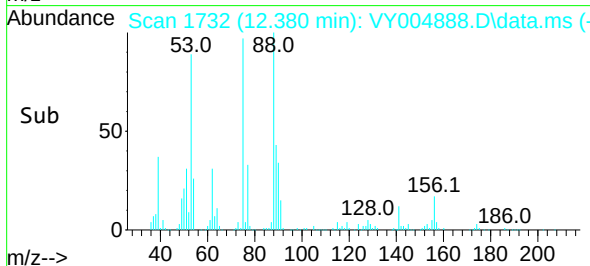
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



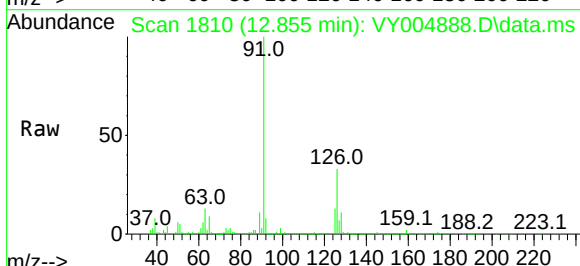
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.4	73.9	110.9
89	43.8	35.5	53.3

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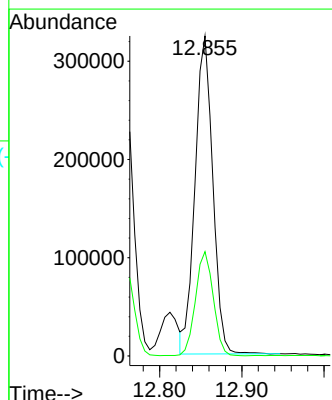
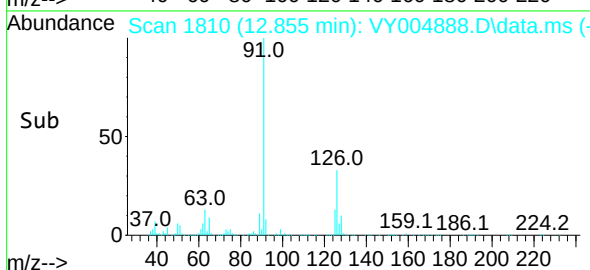
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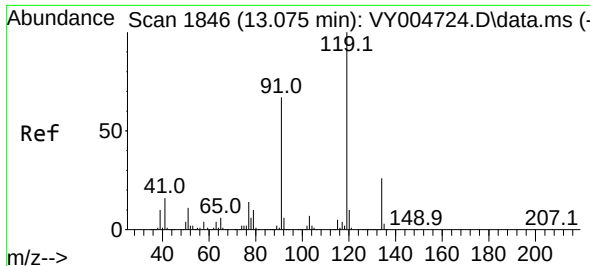


#82
4-Chlorotoluene
Concen: 53.87 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



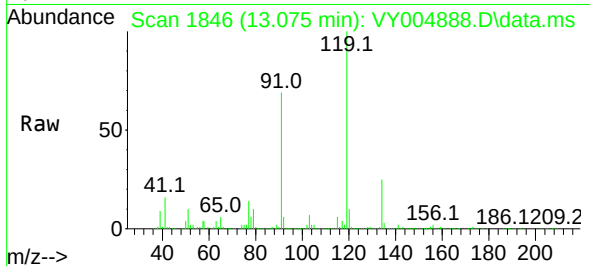
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.8	50.3





#83
tert-Butylbenzene
Concen: 52.81 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

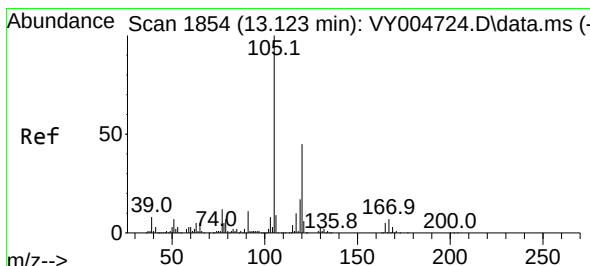
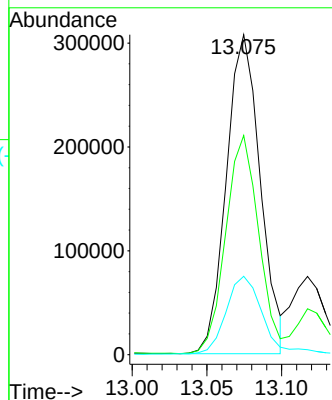
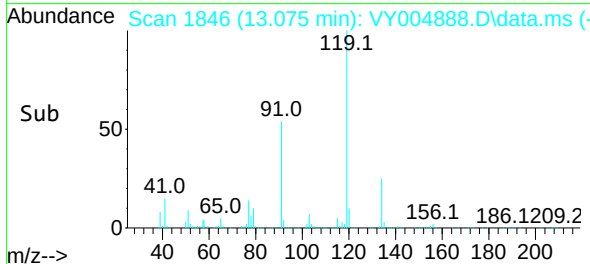
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



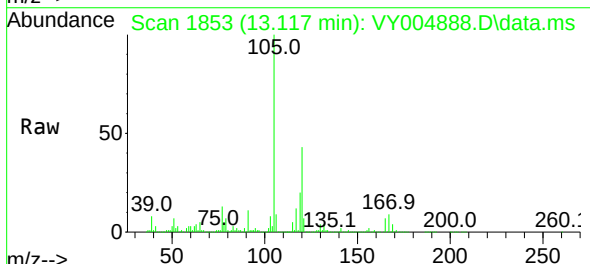
Tgt Ion:119 Resp: 485051
Ion Ratio Lower Upper
119 100
91 66.2 32.3 96.8
134 27.5 12.9 38.7

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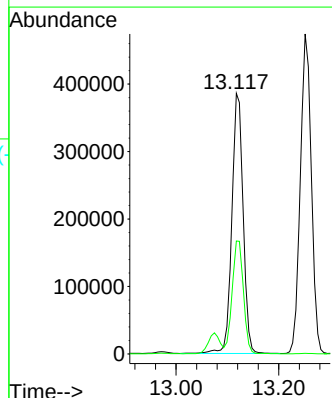
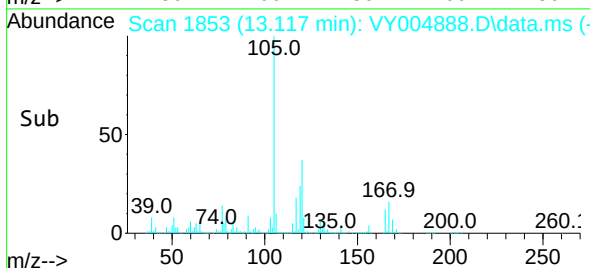
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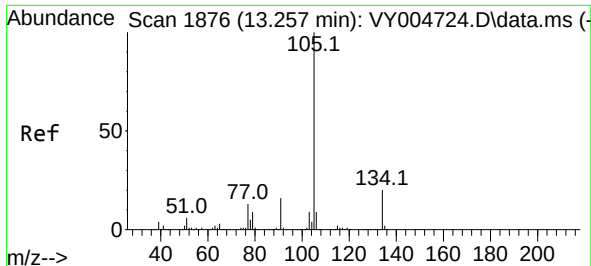


#84
1,2,4-Trimethylbenzene
Concen: 54.72 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



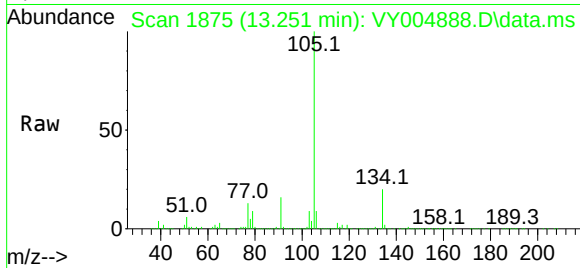
Tgt Ion:105 Resp: 589255
Ion Ratio Lower Upper
105 100
120 43.4 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 52.60 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004888.D
 Acq: 26 May 2021 15:49

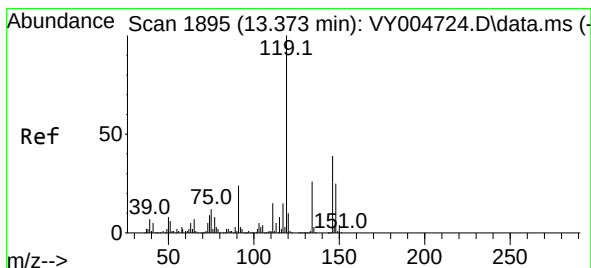
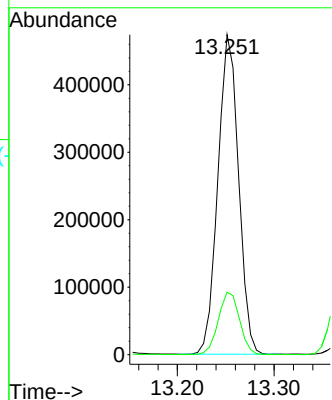
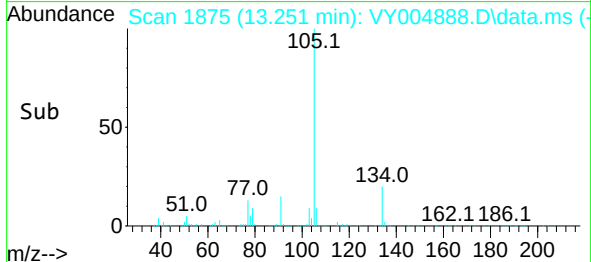
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



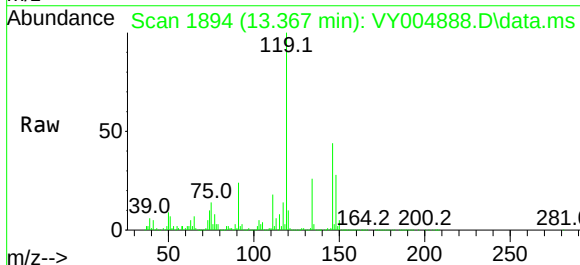
Tgt Ion:105 Resp: 702347
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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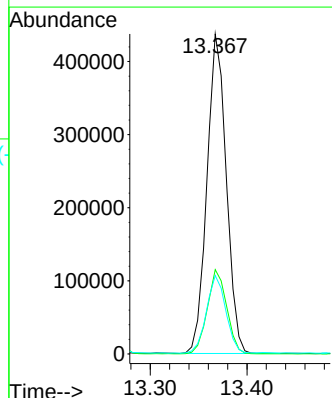
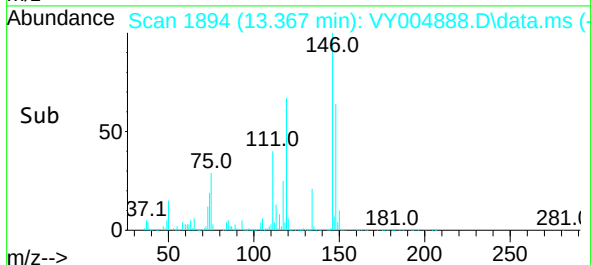
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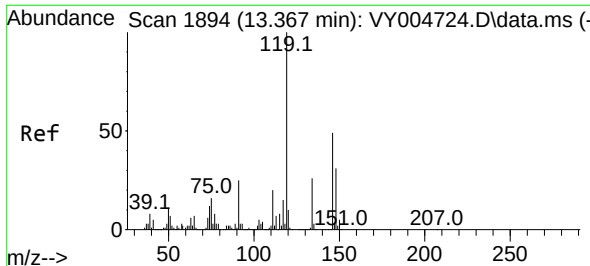


#86
 p-Isopropyltoluene
 Concen: 52.51 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004888.D
 Acq: 26 May 2021 15:49



Tgt Ion:119 Resp: 607861
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.2 12.0 36.1





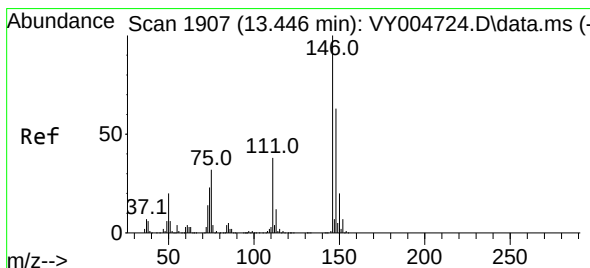
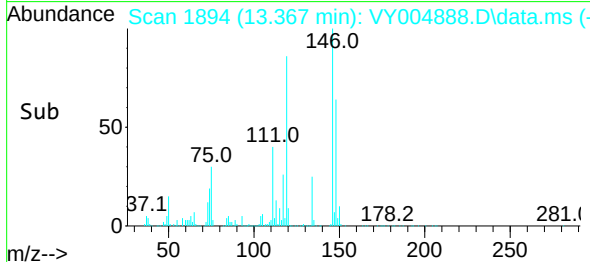
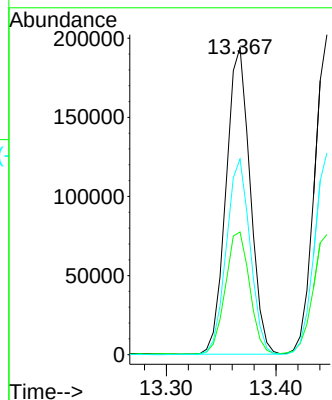
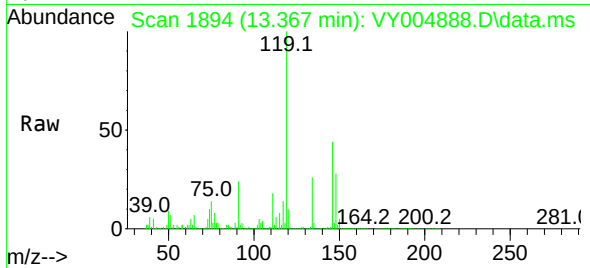
#87
1,3-Dichlorobenzene
Concen: 51.43 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:146 Resp: 295048
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.3 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

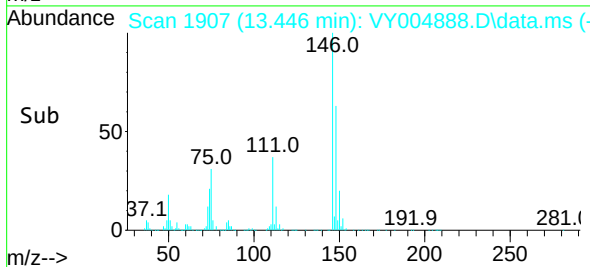
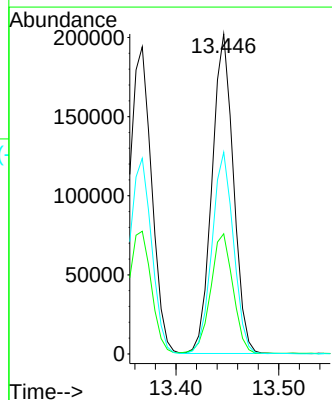
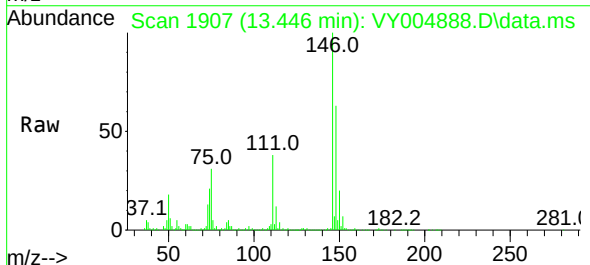
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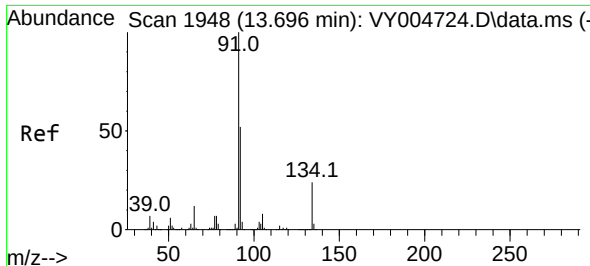
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#88
1,4-Dichlorobenzene
Concen: 51.64 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:146 Resp: 291941
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.4 31.9 95.5





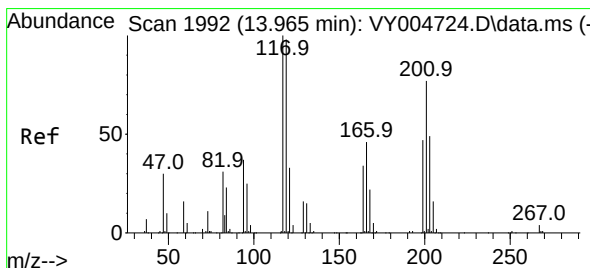
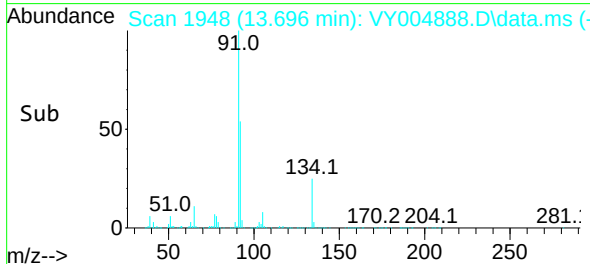
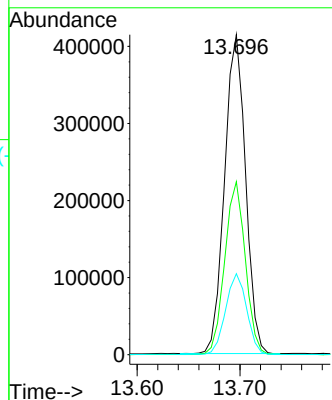
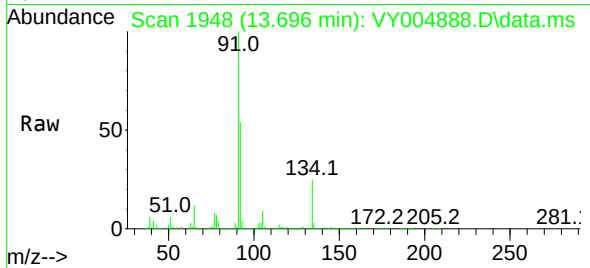
#89
n-Butylbenzene
Concen: 51.78 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 91 Resp: 586014
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.0
134 25.6 12.6 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

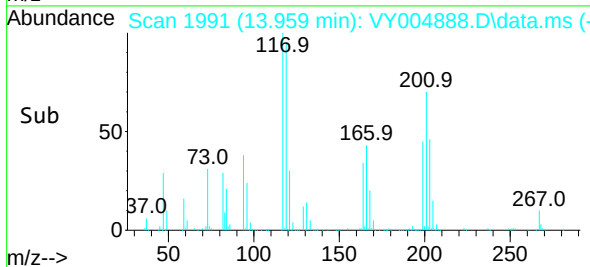
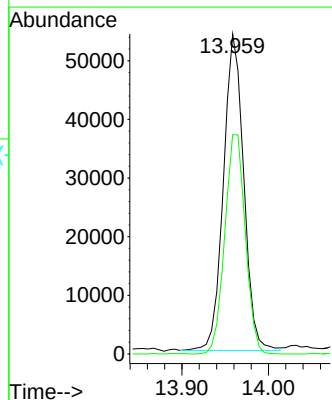
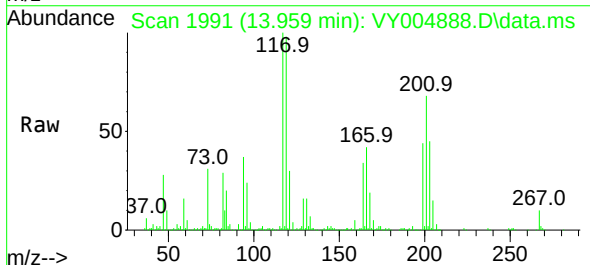
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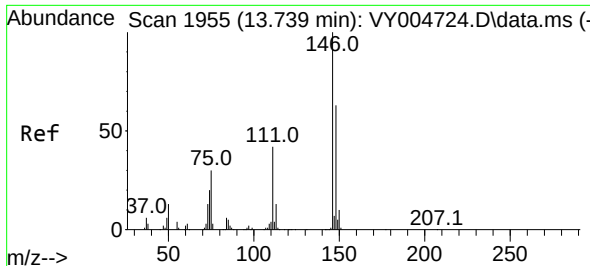
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#90
Hexachloroethane
Concen: 53.87 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 117 Resp: 87820
Ion Ratio Lower Upper
117 100
201 70.2 35.9 107.8





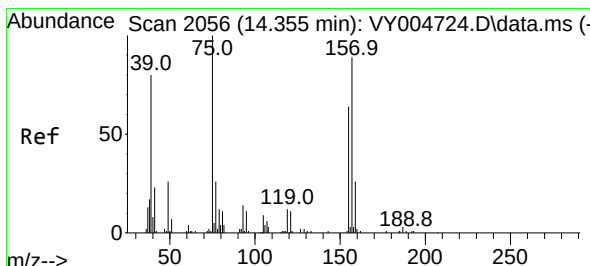
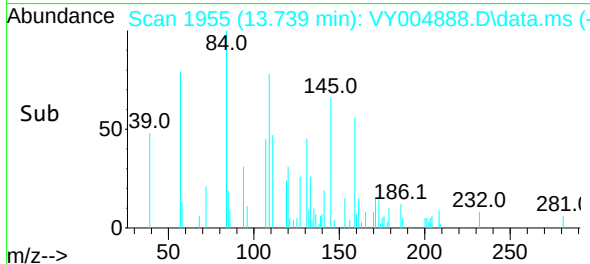
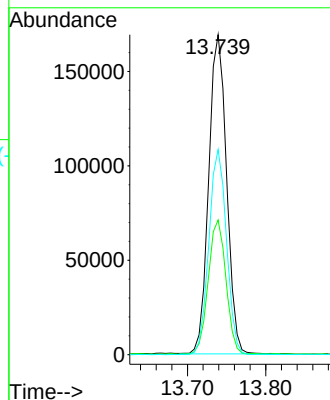
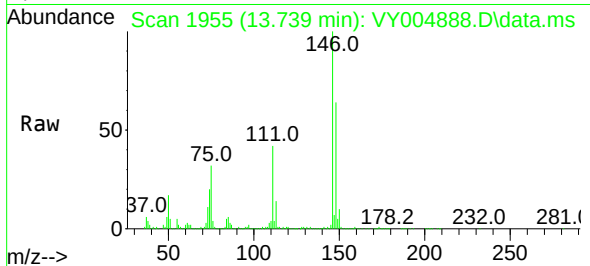
#91
1,2-Dichlorobenzene
Concen: 52.84 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion:146 Resp: 267450
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.5 31.8 95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

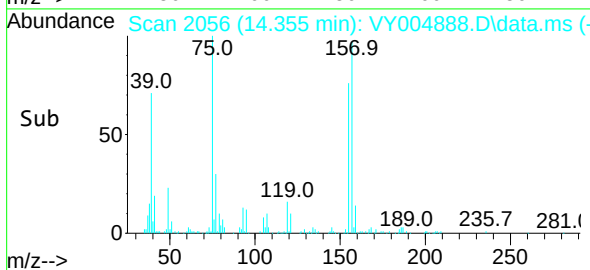
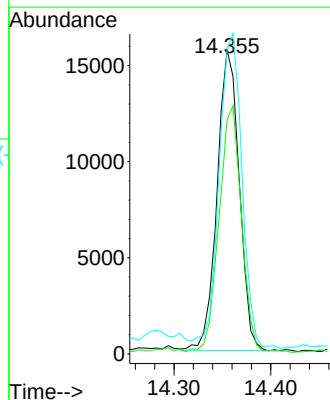
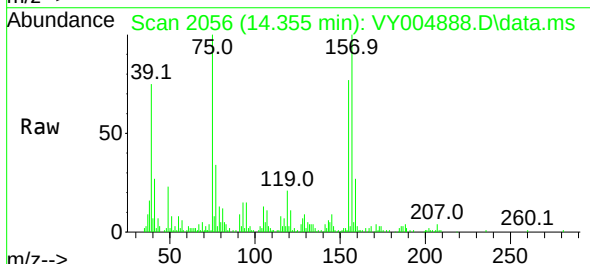
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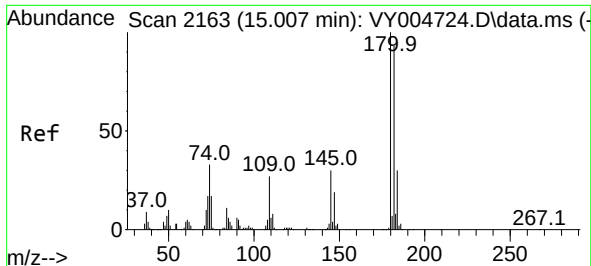
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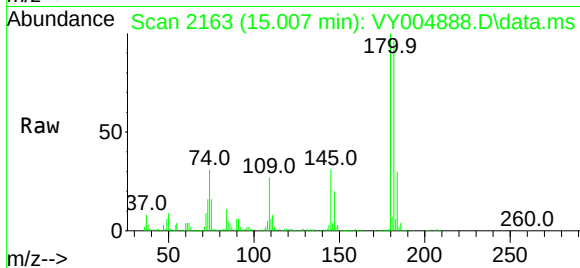
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.49 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49

Tgt Ion: 75 Resp: 24873
Ion Ratio Lower Upper
75 100
155 82.9 39.0 117.0
157 106.9 50.2 150.7

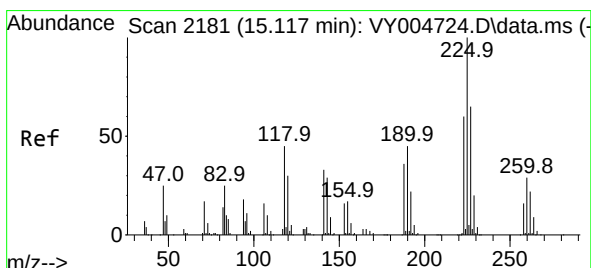
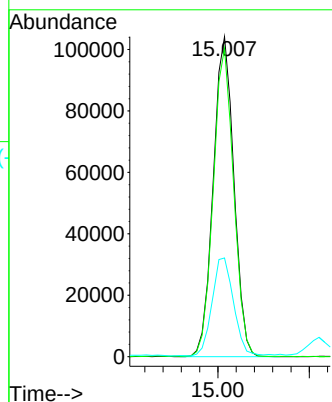
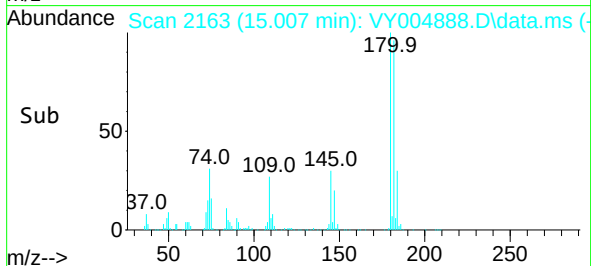




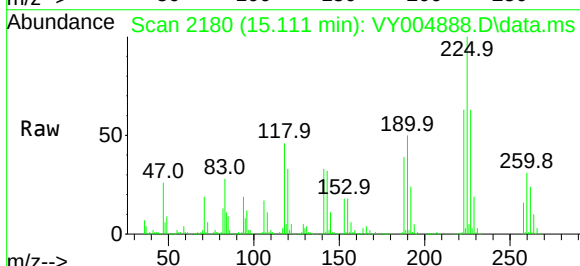
#93
1,2,4-Trichlorobenzene
Concen: 50.05 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



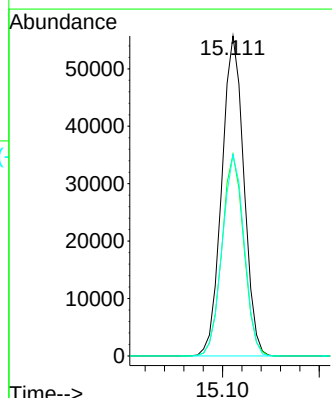
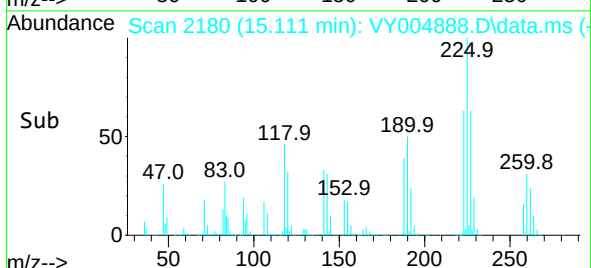
Tgt Ion:180 Resp: 163161
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.8
145 31.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 49.82 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



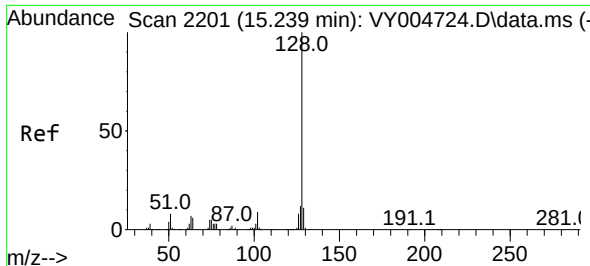
Tgt Ion:225 Resp: 87990
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.3
227 62.5 31.3 93.9



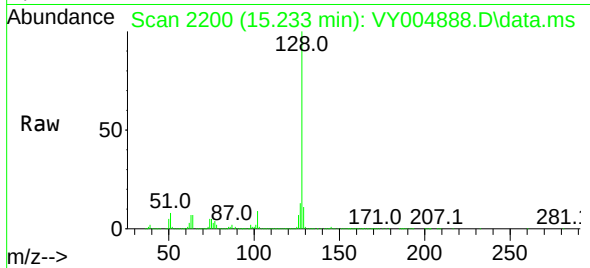
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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APPROVED

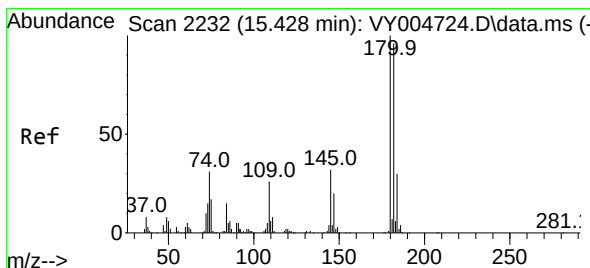
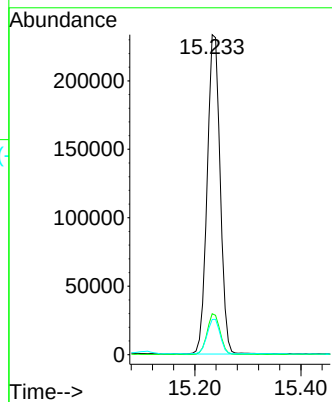
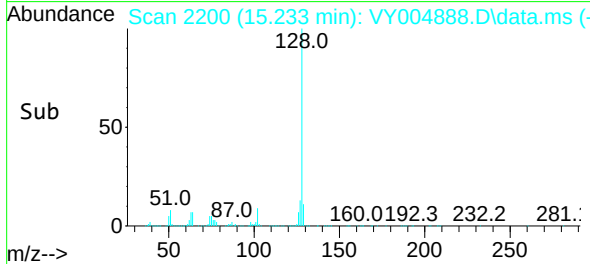
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5/27/2021 10:32:57 AM



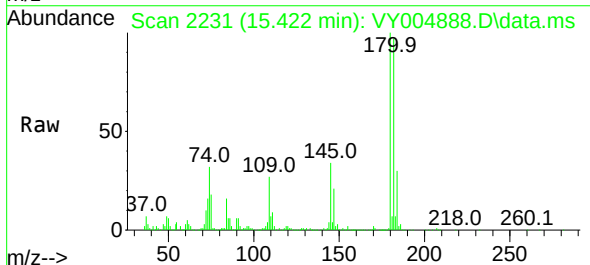
#95
Naphthalene
Concen: 56.20 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



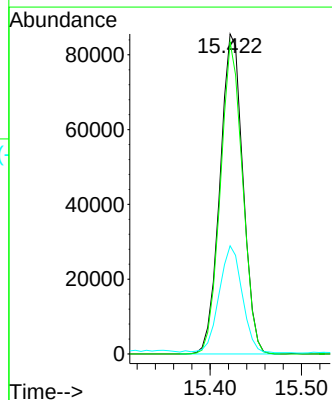
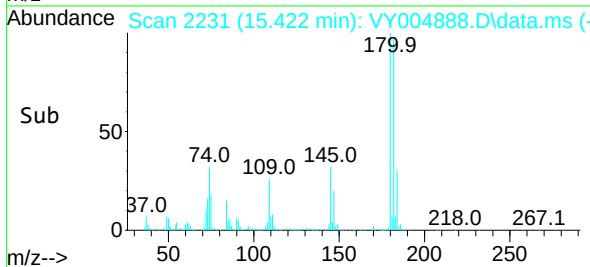
Tgt Ion:128 Resp: 396558
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.71 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004888.D
Acq: 26 May 2021 15:49



Tgt Ion:180 Resp: 149207
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 34.1 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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