

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004734.D
 Acq On : 10 May 2021 17:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/11/2021 10:36:08 AM

Quant Time: May 11 04:28:03 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	7.801	168	192850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	288326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	115036	50.11	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.22%			
35) Dibromofluoromethane	7.728	113	88983	51.95	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.90%			
50) Toluene-d8	10.185	98	388919	50.26	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.52%			
62) 4-Bromofluorobenzene	12.483	95	132567	50.76	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	82949	46.97	ug/l	99
3) Chloromethane	2.119	50	122092	42.66	ug/l	98
4) Vinyl Chloride	2.259	62	127820	43.65	ug/l	100
5) Bromomethane	2.656	94	71550	47.90	ug/l	95
6) Chloroethane	2.802	64	81092	46.92	ug/l	97
7) Trichlorofluoromethane	3.131	101	169134	48.65	ug/l	96
8) Diethyl Ether	3.540	74	57881	47.12	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.911	101	94855	48.10	ug/l	99
10) Methyl Iodide	4.100	142	103490	49.08	ug/l	100
11) Tert butyl alcohol	4.978	59	48674	210.99	ug/l	99
12) 1,1-Dichloroethene	3.881	96	91289	47.89	ug/l	96
13) Acrolein	3.741	56	57740	212.90	ug/l	96
14) Allyl chloride	4.491	41	174674	46.89	ug/l	99
15) Acrylonitrile	5.179	53	141252	229.42	ug/l	98
16) Acetone	3.960	43	117947	228.76	ug/l	98
17) Carbon Disulfide	4.204	76	277274	47.63	ug/l	99
18) Methyl Acetate	4.484	43	73124	44.47	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	251209	47.91	ug/l	98
20) Methylene Chloride	4.728	84	107642	44.01	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	104202	48.11	ug/l	96
22) Diisopropyl ether	6.131	45	349520	48.78	ug/l	99
23) Vinyl Acetate	6.070	43	1302451	242.04	ug/l	100
24) 1,1-Dichloroethane	6.027	63	193818	48.07	ug/l	99
25) 2-Butanone	7.002	43	212642	232.14	ug/l	100
26) 2,2-Dichloropropane	6.990	77	171963	48.83	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	117934	49.03	ug/l	99
28) Bromochloromethane	7.344	49	97375	49.44	ug/l	99
29) Tetrahydrofuran	7.356	42	134746	230.60	ug/l	98
30) Chloroform	7.514	83	191674	48.25	ug/l	99
31) Cyclohexane	7.789	56	170420	45.86	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	172977	48.58	ug/l	99
36) 1,1-Dichloropropene	7.923	75	152571	47.58	ug/l	99
37) Ethyl Acetate	7.082	43	101071	46.00	ug/l	99
38) Carbon Tetrachloride	7.905	117	145252	50.40	ug/l	98
39) Methylcyclohexane	9.185	83	172059	49.21	ug/l	99
40) Benzene	8.167	78	436164	48.12	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	61348m	51.09	ug/l	
42) 1,2-Dichloroethane	8.246	62	139259	48.65	ug/l	100
43) Isopropyl Acetate	8.276	43	195205	47.85	ug/l	100
44) Trichloroethene	8.947	130	117139	48.07	ug/l	97
45) 1,2-Dichloropropane	9.221	63	114013	48.08	ug/l	98
46) Dibromomethane	9.313	93	63395	48.07	ug/l	99
47) Bromodichloromethane	9.502	83	150969	48.26	ug/l	99
48) Methyl methacrylate	9.301	41	89509	48.22	ug/l	100
49) 1,4-Dioxane	9.307	88	14012	902.31	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	521590	237.66	ug/l	100
52) Toluene	10.246	92	277249	48.44	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	169223	48.83	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	184761	47.91	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	87432	48.17	ug/l	98
56) Ethyl methacrylate	10.514	69	129345	49.28	ug/l	99
57) 1,3-Dichloropropane	10.794	76	156302	48.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	322936	238.36	ug/l	99
59) 2-Hexanone	10.837	43	361165	242.85	ug/l	99
60) Dibromochloromethane	10.989	129	105180	48.74	ug/l	97
61) 1,2-Dibromoethane	11.093	107	84567	48.33	ug/l	98
64) Tetrachloroethene	10.721	164	126798	48.67	ug/l	98
65) Chlorobenzene	11.520	112	289185	48.74	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	106363	49.30	ug/l	99
67) Ethyl Benzene	11.593	91	545587	49.49	ug/l	98
68) m/p-Xylenes	11.703	106	415142	100.22	ug/l	100
69) o-Xylene	12.032	106	193382	49.95	ug/l	100
70) Styrene	12.044	104	332618	51.25	ug/l	99
71) Bromoform	12.209	173	63634	48.69	ug/l #	98
73) Isopropylbenzene	12.331	105	526410	48.87	ug/l	100
74) N-amyl acetate	12.148	43	187360	49.19	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	101327	47.13	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	76183m	50.23	ug/l	
77) Bromobenzene	12.611	156	117986	48.51	ug/l	97
78) n-propylbenzene	12.672	91	648151	49.30	ug/l	100
79) 2-Chlorotoluene	12.757	91	354062	49.08	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	447772	50.05	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	42035	48.05	ug/l	99
82) 4-Chlorotoluene	12.855	91	368037	49.13	ug/l	99
83) tert-Butylbenzene	13.074	119	382370	50.06	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	444137	49.60	ug/l	100
85) sec-Butylbenzene	13.257	105	558031	50.25	ug/l	100
86) p-Isopropyltoluene	13.373	119	486520	50.54	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	232330	48.70	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	228939	48.70	ug/l	100
89) n-Butylbenzene	13.696	91	467986	49.73	ug/l	100
90) Hexachloroethane	13.964	117	65961	48.66	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	206248	49.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18083	45.02	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	130280	48.06	ug/l	98
94) Hexachlorobutadiene	15.111	225	71498	48.68	ug/l	98
95) Naphthalene	15.239	128	285534	48.67	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	115120	47.98	ug/l	99

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ClientSampleId :
VSTDCCC050EC

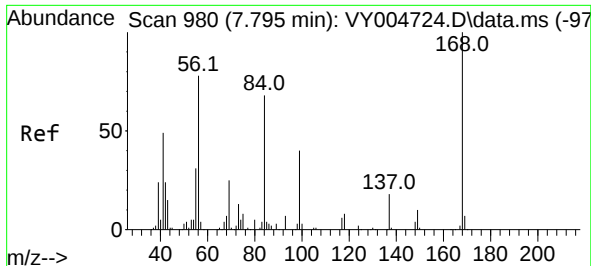
Manual Integrations
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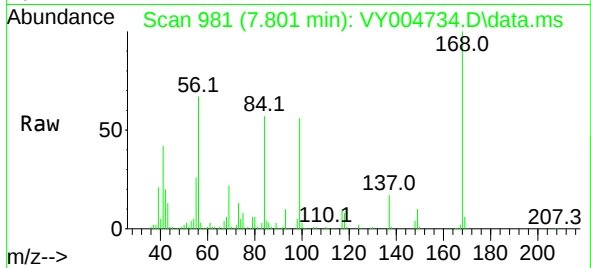
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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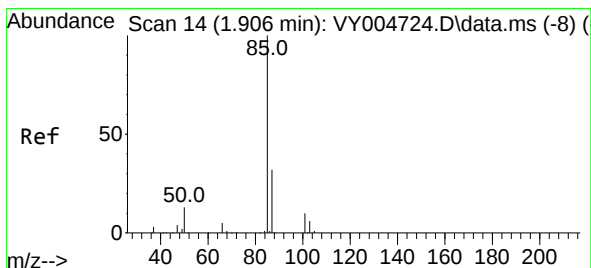
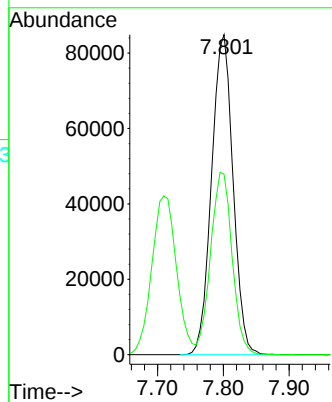
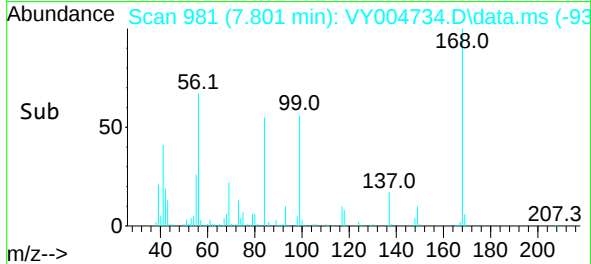
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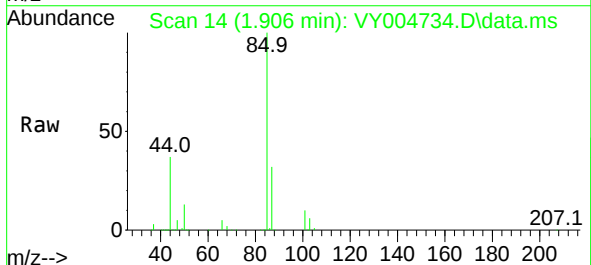
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



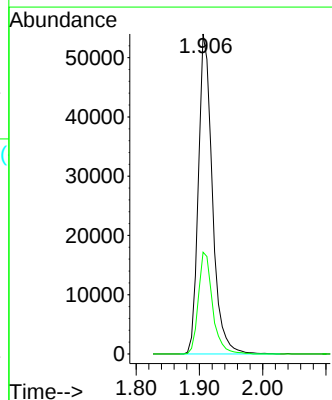
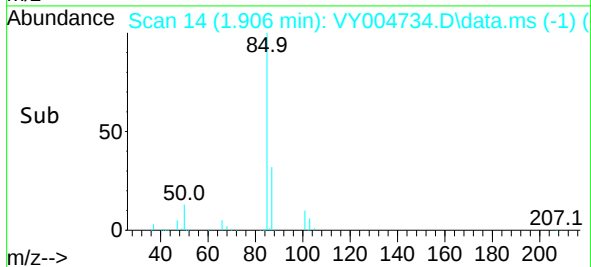
Tgt Ion:168 Resp: 192850
Ion Ratio Lower Upper
168 100
99 56.4 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 46.97 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



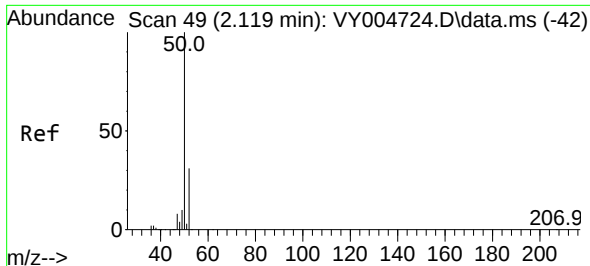
Tgt Ion: 85 Resp: 82949
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.5



Instrument :
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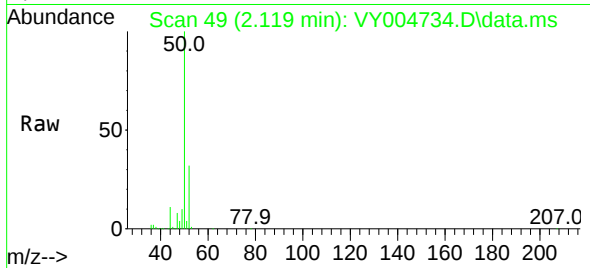
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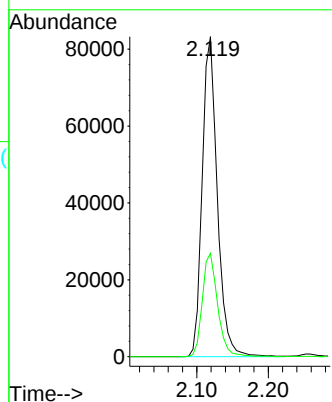
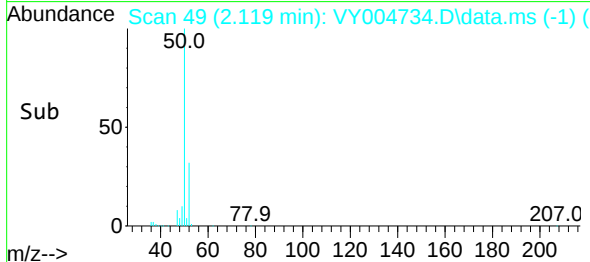


#3
Chloromethane
Concen: 42.66 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

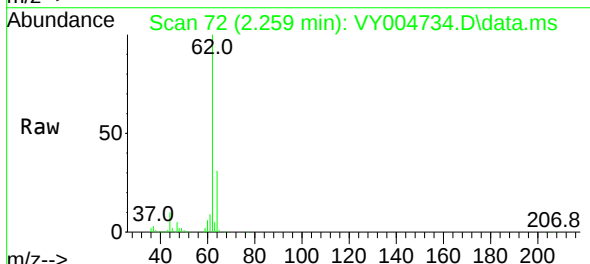
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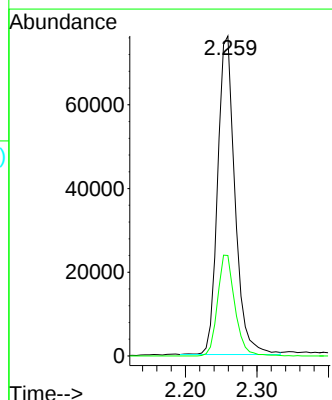
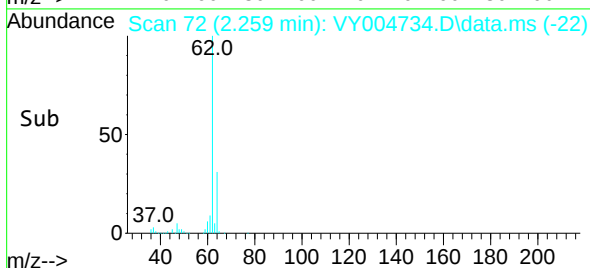
Tgt Ion: 50 Resp: 122092
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.6

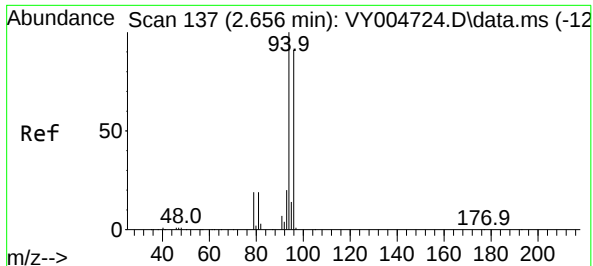


#4
Vinyl Chloride
Concen: 43.65 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

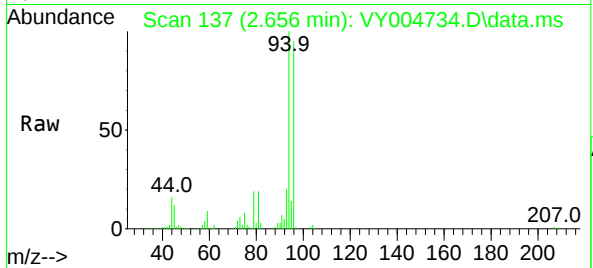


Tgt Ion: 62 Resp: 127820
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2

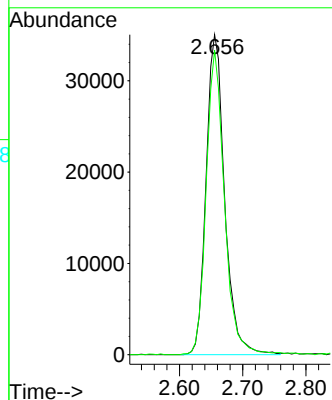




#5
Bromomethane
Concen: 47.90 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



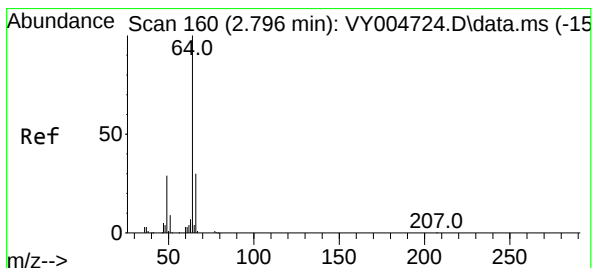
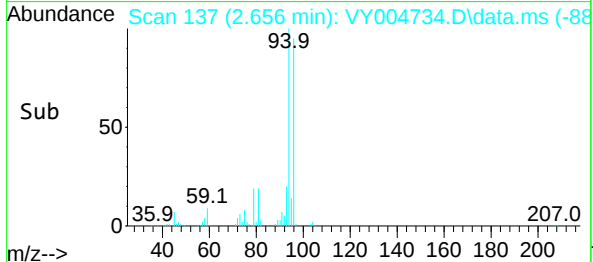
Tgt Ion: 94 Resp: 71550
Ion Ratio Lower Upper
94 100
96 95.2 72.6 109.0



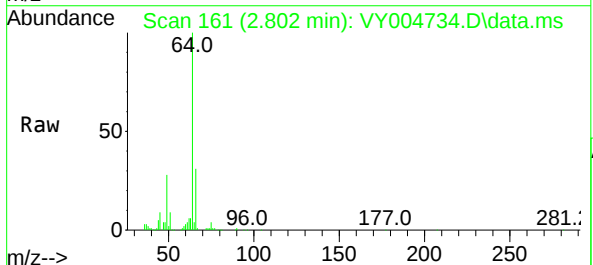
Instrument :
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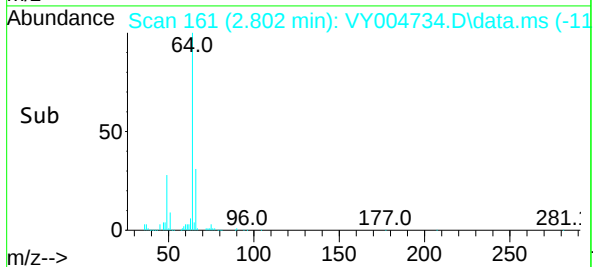
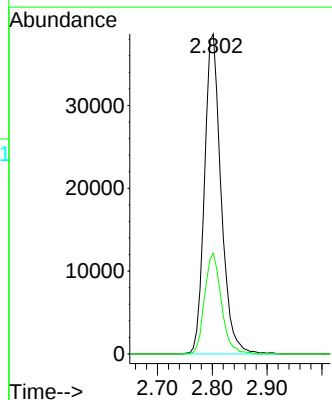
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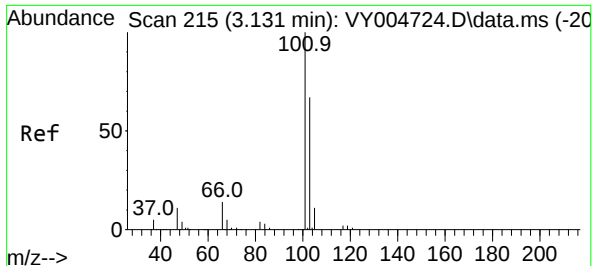


#6
Chloroethane
Concen: 46.92 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion: 64 Resp: 81092
Ion Ratio Lower Upper
64 100
66 31.5 23.7 35.5





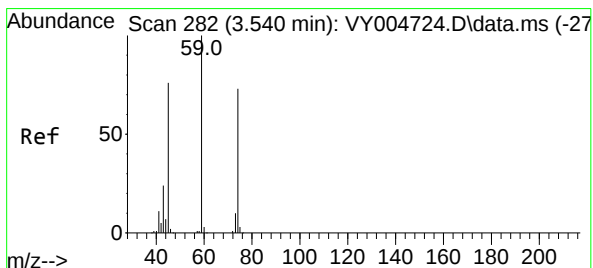
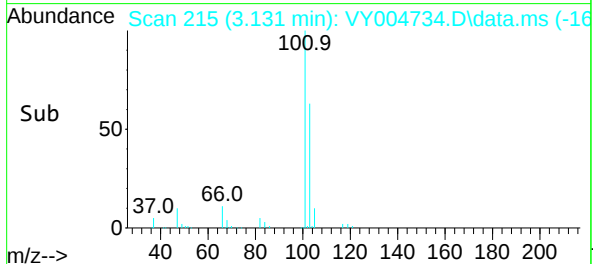
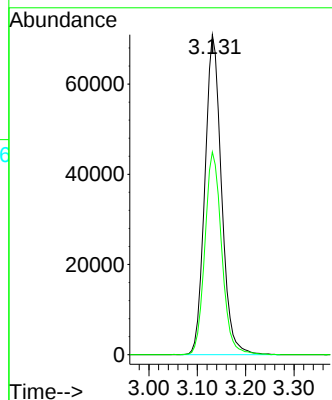
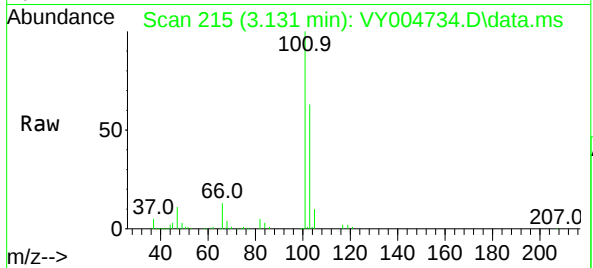
#7
Trichlorofluoromethane
Concen: 48.65 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 101 Resp: 169134
Ion Ratio Lower Upper
101 100
103 63.3 53.4 80.2

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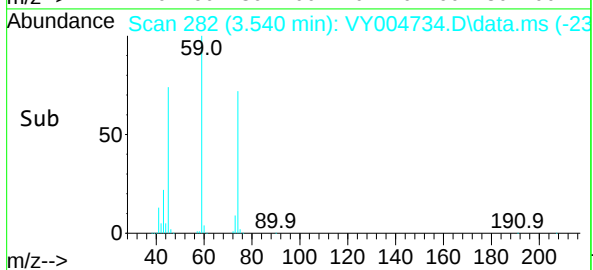
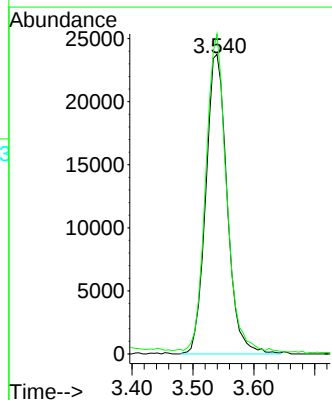
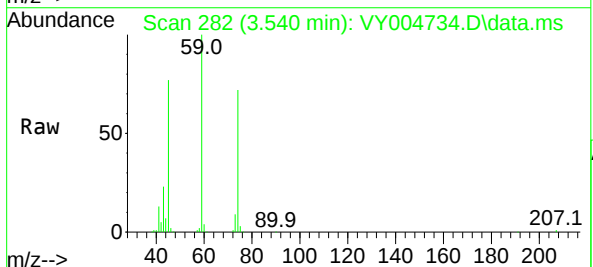
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#8
Diethyl Ether
Concen: 47.12 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

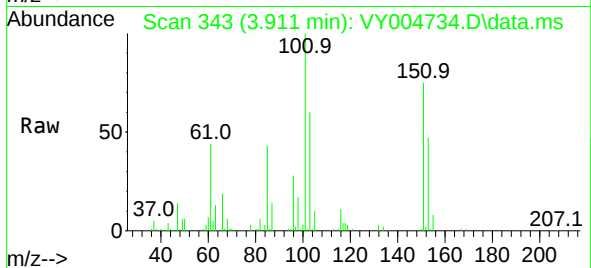
Tgt Ion: 74 Resp: 57881
Ion Ratio Lower Upper
74 100
45 101.2 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.10 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004734.D
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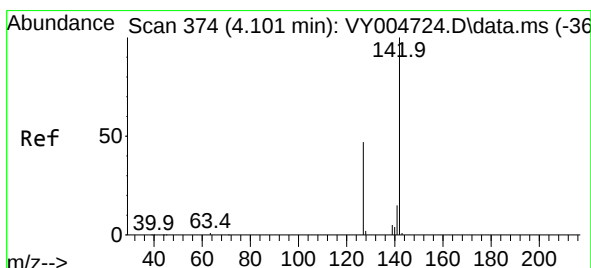
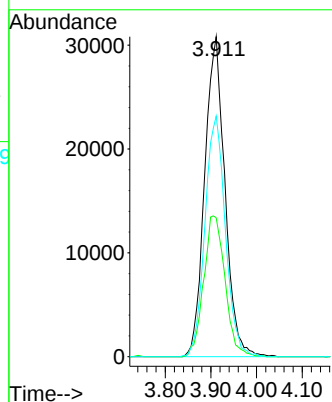
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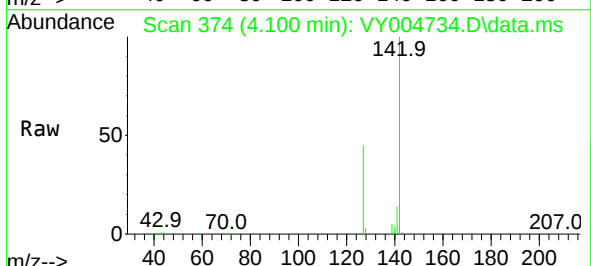
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.3	38.2	57.4
151	76.1	61.4	92.0

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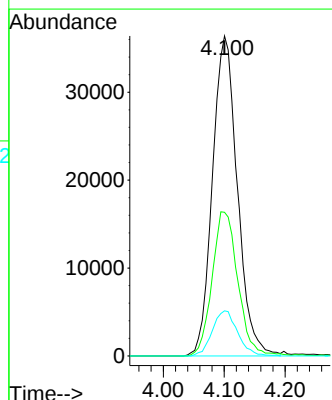
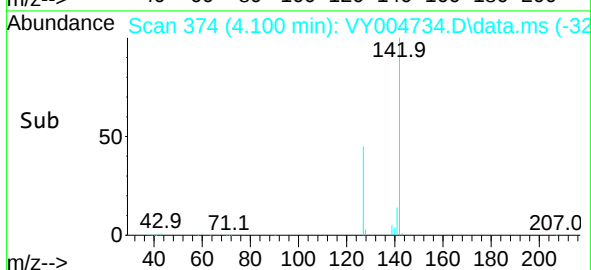
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5/11/2021 10:36:08 AM

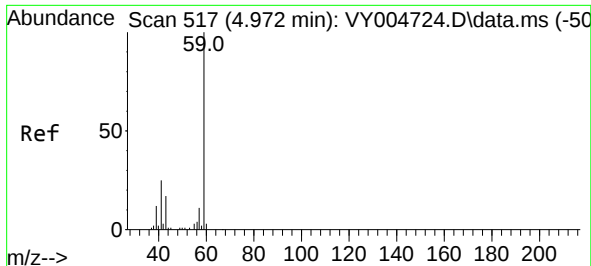


#10
Methyl Iodide
Concen: 49.08 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

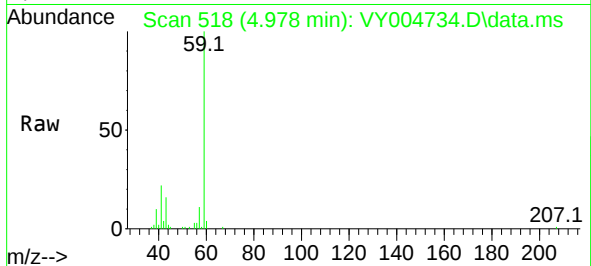


Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.5	37.1	55.7
141	14.4	11.9	17.9

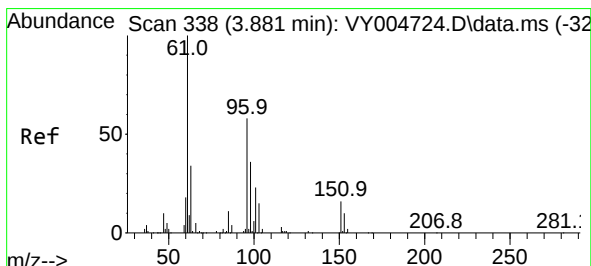
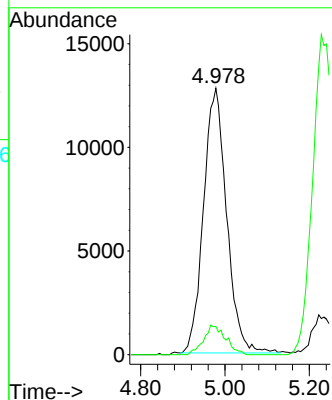
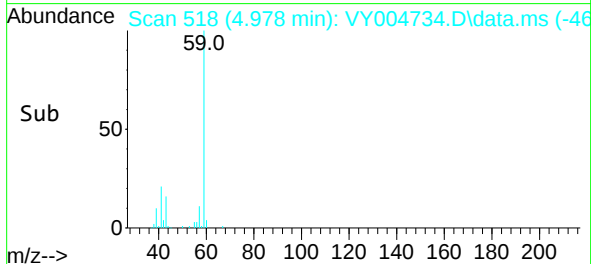




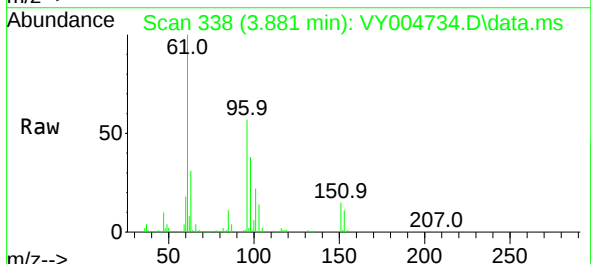
#11
Tert butyl alcohol
Concen: 210.99 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



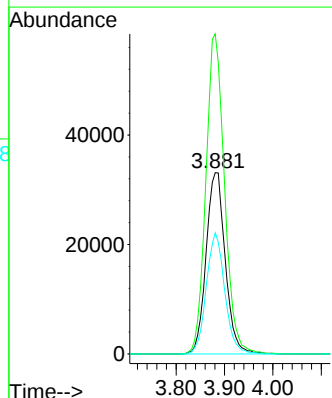
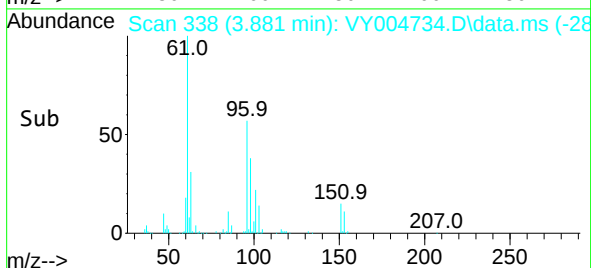
Tgt Ion: 59 Resp: 48674
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.89 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



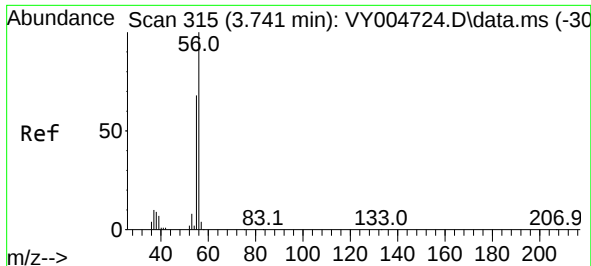
Tgt Ion: 96 Resp: 91289
Ion Ratio Lower Upper
96 100
61 176.5 137.5 206.3
98 66.8 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

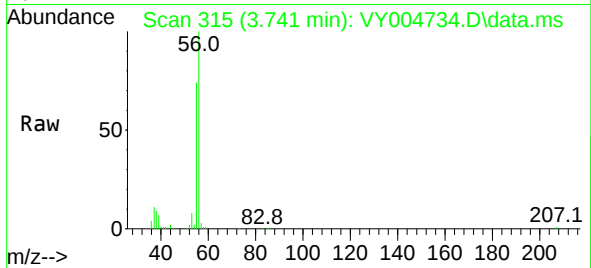
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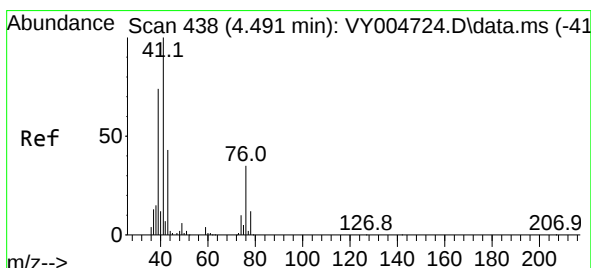
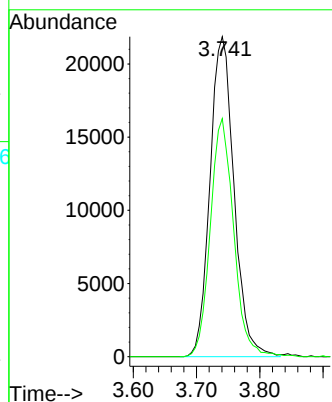
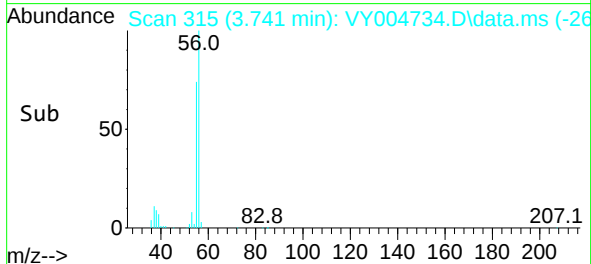


#13
Acrolein
Concen: 212.90 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

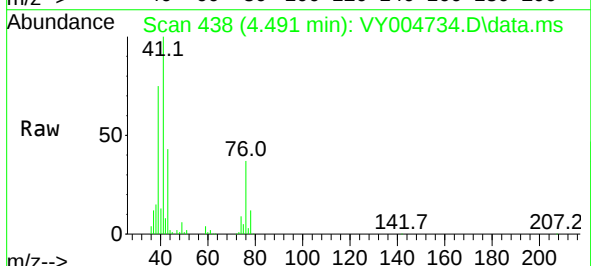
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



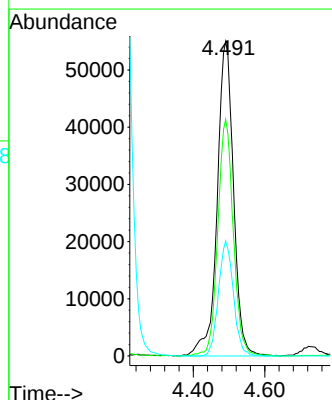
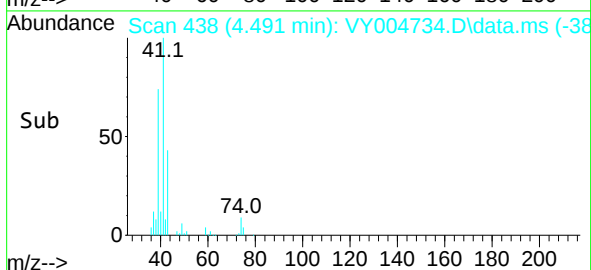
Tgt Ion: 56 Resp: 57740
Ion Ratio Lower Upper
56 100
55 72.2 55.3 82.9

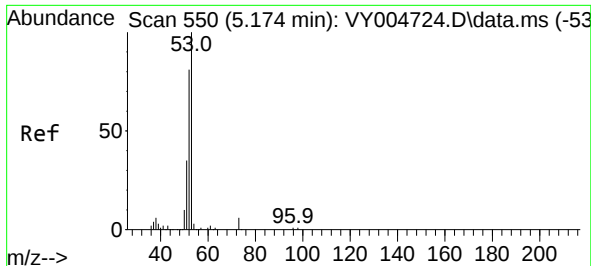


#14
Allyl chloride
Concen: 46.89 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



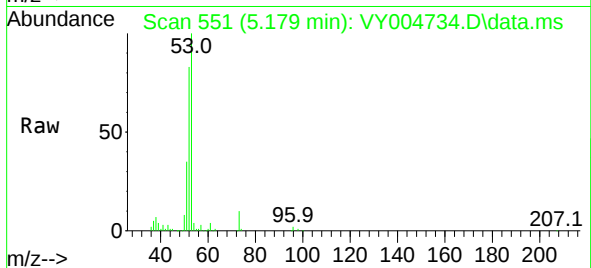
Tgt Ion: 41 Resp: 174674
Ion Ratio Lower Upper
41 100
39 71.5 56.1 84.1
76 33.4 26.2 39.4





#15
Acrylonitrile
Concen: 229.42 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

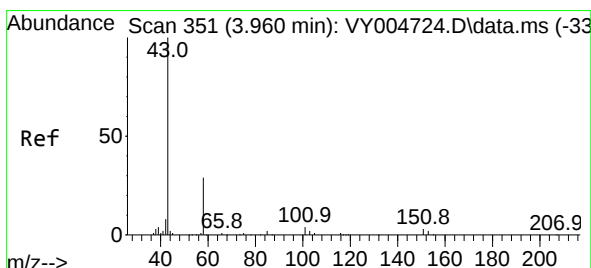
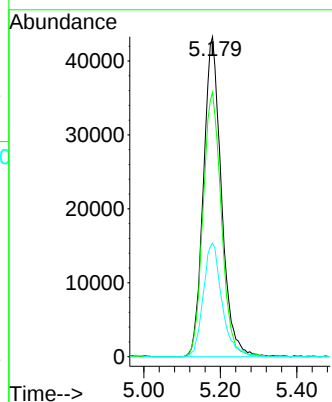
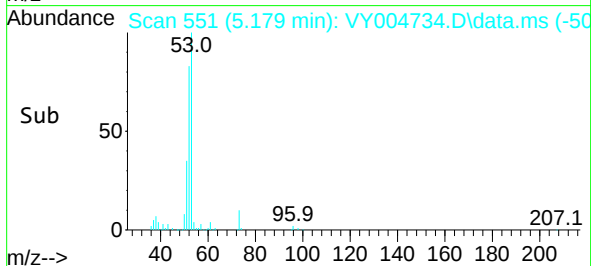
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



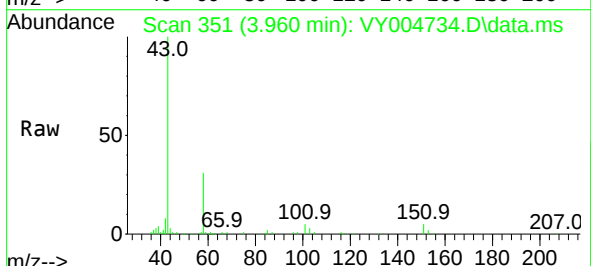
Tgt Ion: 53 Resp: 141252
Ion Ratio Lower Upper
53 100
52 84.0 65.0 97.6
51 37.1 29.3 43.9

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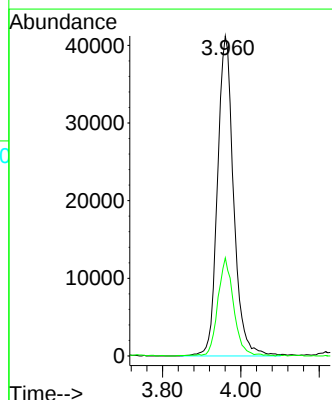
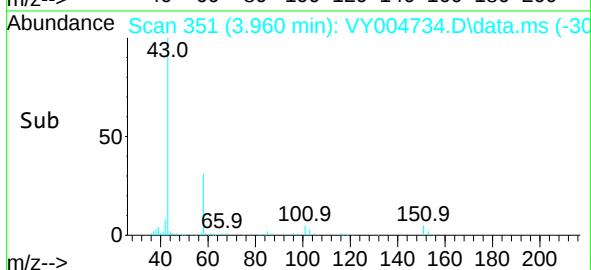
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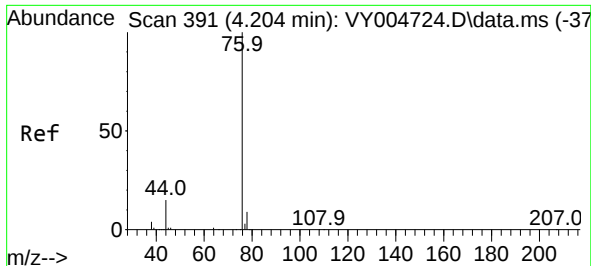


#16
Acetone
Concen: 228.76 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



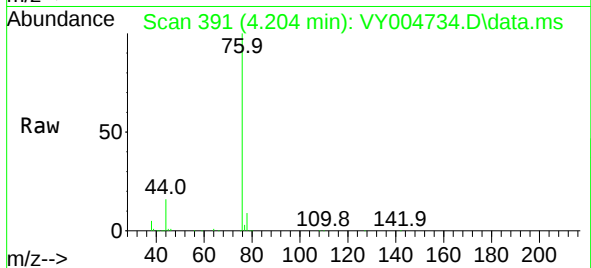
Tgt Ion: 43 Resp: 117947
Ion Ratio Lower Upper
43 100
58 30.5 23.6 35.4



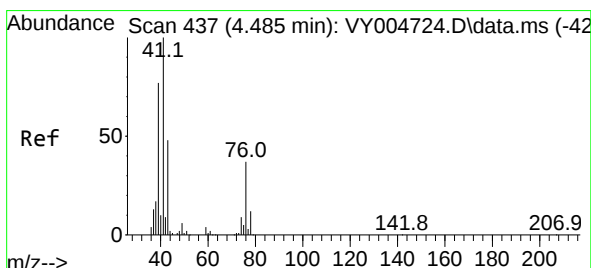
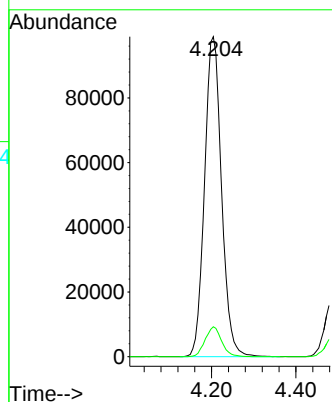
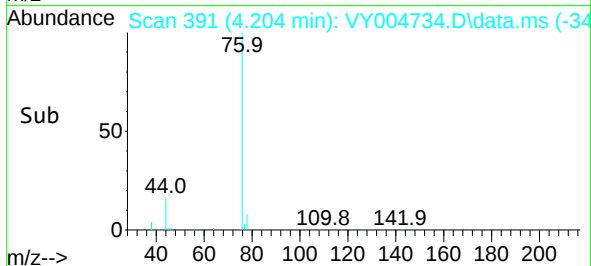


#17
Carbon Disulfide
Concen: 47.63 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

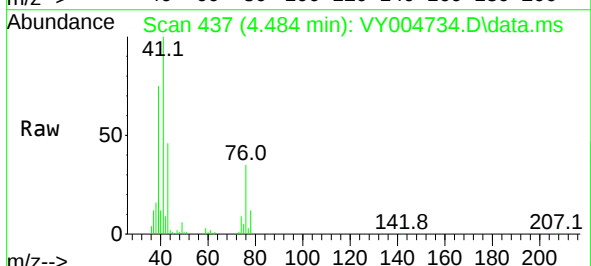
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



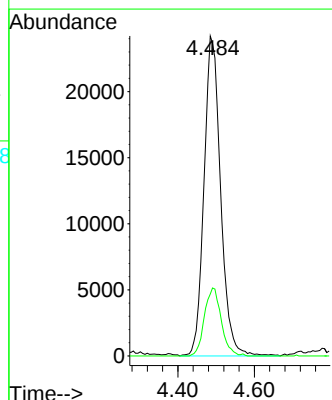
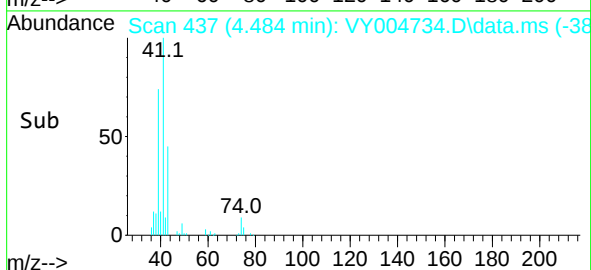
Tgt Ion: 76 Resp: 277274
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

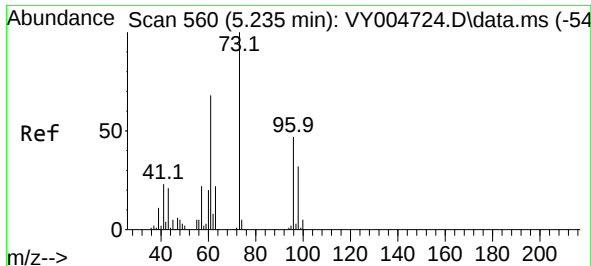


#18
Methyl Acetate
Concen: 44.47 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion: 43 Resp: 73124
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 47.91 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY004734.D

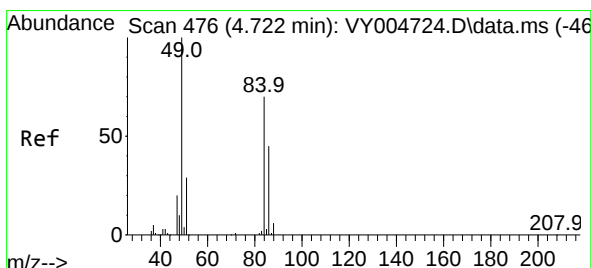
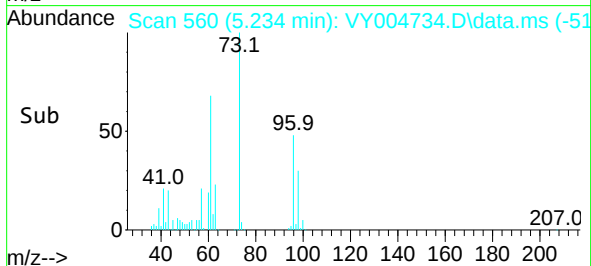
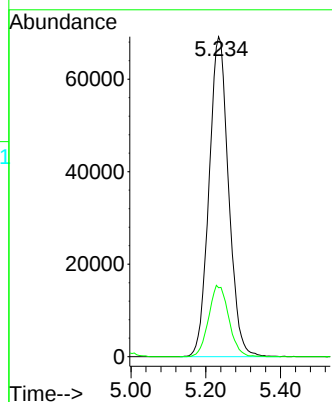
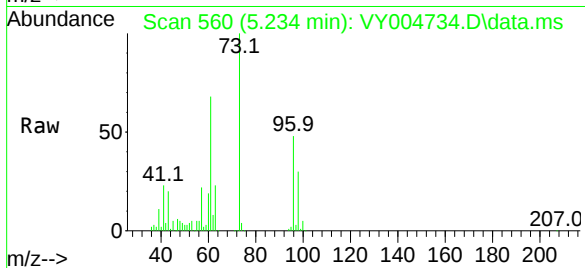
Acq: 10 May 2021 17:01

Tgt Ion: 73 Resp: 251209

Ion Ratio Lower Upper

73 100

57 21.6 17.9 26.9



#20

Methylene Chloride

Concen: 44.01 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY004734.D

Acq: 10 May 2021 17:01

Tgt Ion: 84 Resp: 107642

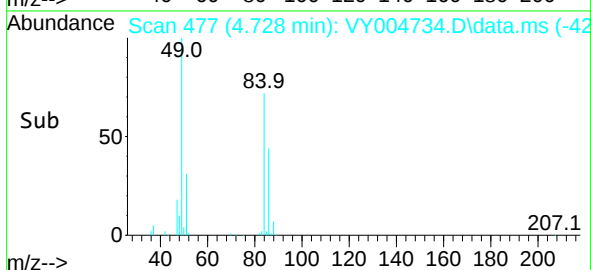
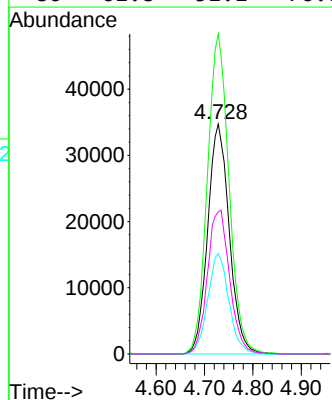
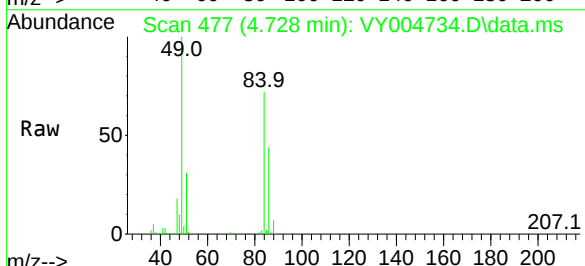
Ion Ratio Lower Upper

84 100

49 139.1 113.8 170.8

51 43.6 33.5 50.3

86 61.8 51.1 76.7



Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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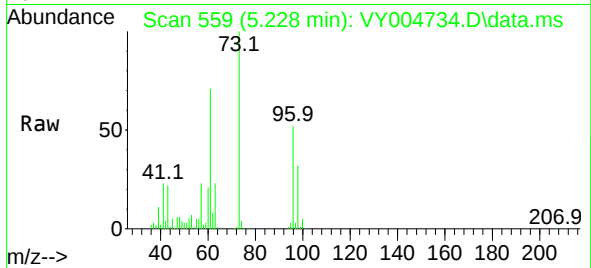
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#21
trans-1,2-Dichloroethene
Concen: 48.11 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

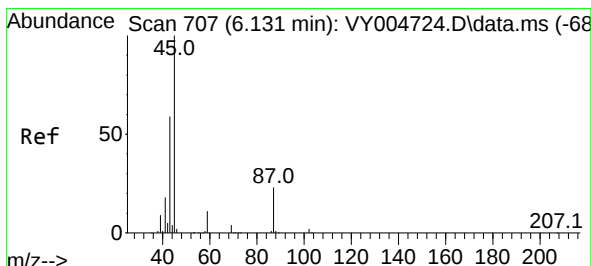
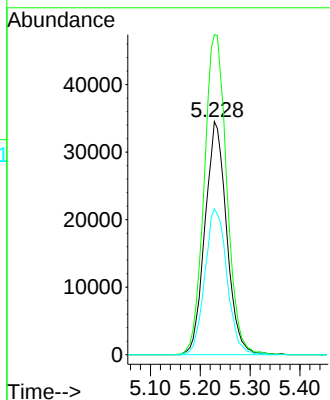
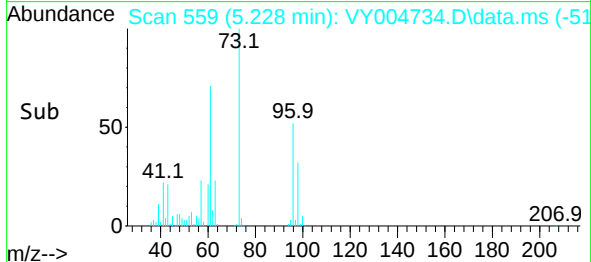
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



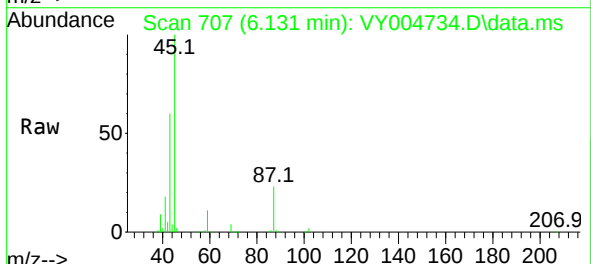
Tgt Ion: 96 Resp: 104202
Ion Ratio Lower Upper
96 100
61 137.0 115.5 173.3
98 62.5 50.6 75.8

Manual Integrations
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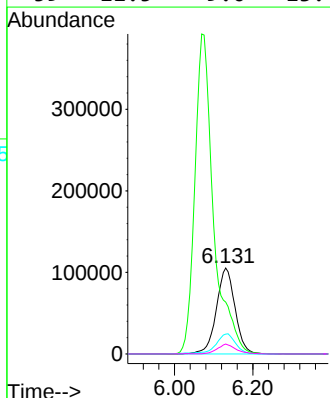
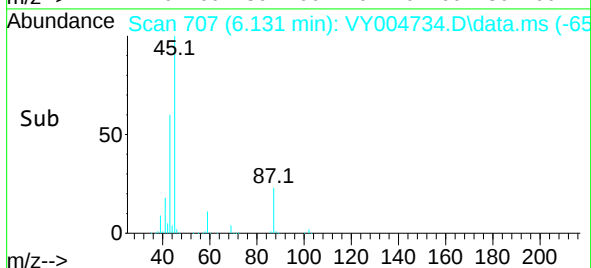
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#22
Diisopropyl ether
Concen: 48.78 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion: 45 Resp: 349520
Ion Ratio Lower Upper
45 100
43 60.0 47.7 71.5
87 23.0 18.9 28.3
59 11.5 9.0 13.4





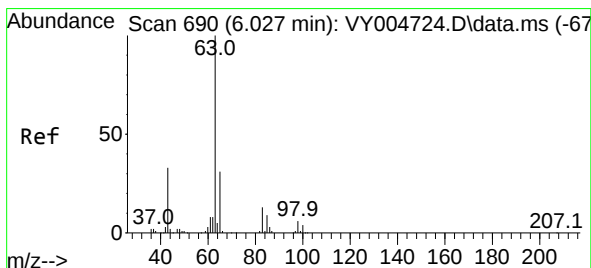
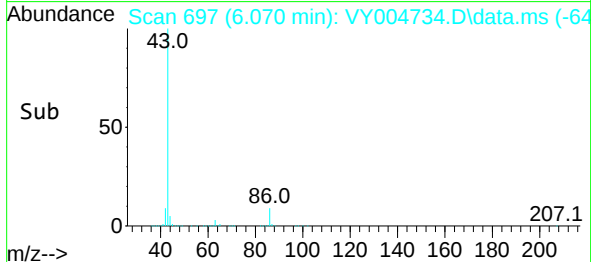
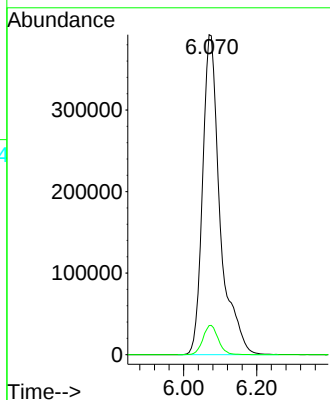
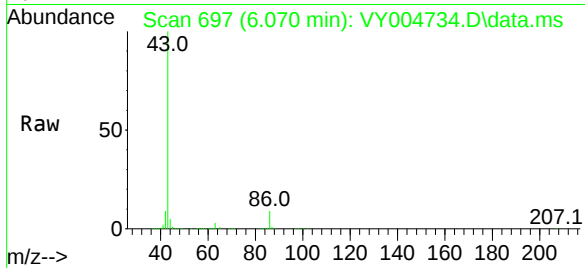
#23
 Vinyl Acetate
 Concen: 242.04 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004734.D
 Acq: 10 May 2021 17:01

Tgt Ion: 43 Resp: 1302451
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

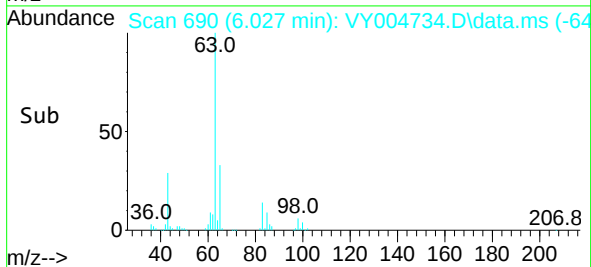
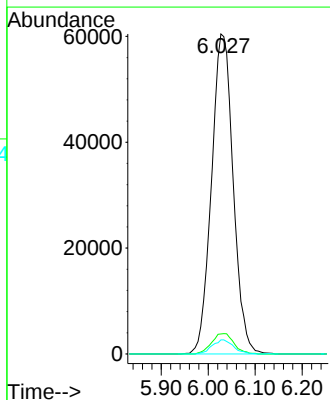
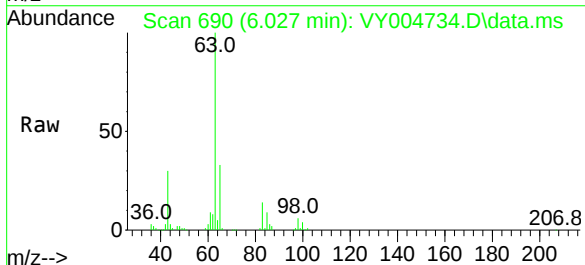
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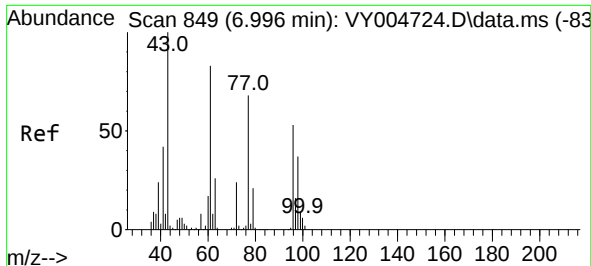
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#24
 1,1-Dichloroethane
 Concen: 48.07 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004734.D
 Acq: 10 May 2021 17:01

Tgt Ion: 63 Resp: 193818
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 232.14 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004734.D

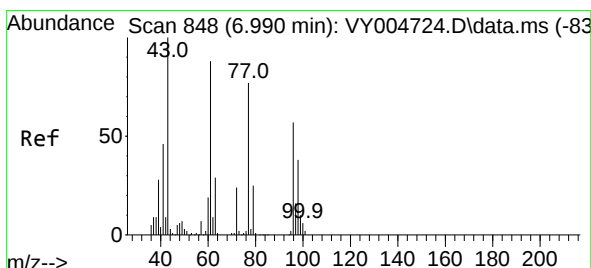
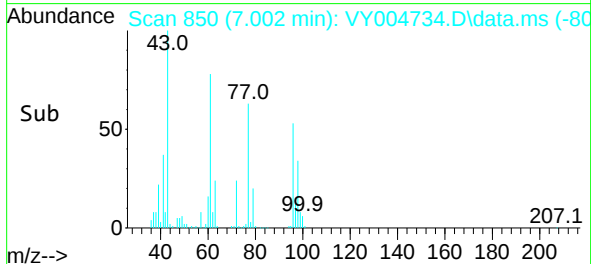
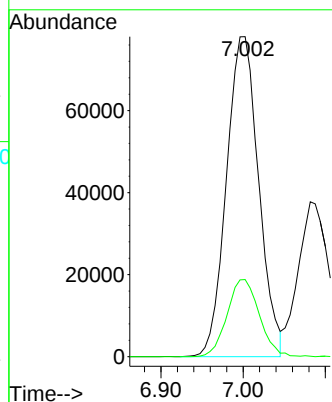
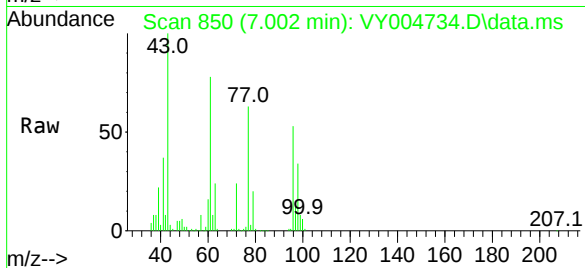
Acq: 10 May 2021 17:01

Tgt Ion: 43 Resp: 212642

Ion Ratio Lower Upper

43 100

72 24.1 19.4 29.0



#26

2,2-Dichloropropane

Concen: 48.83 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004734.D

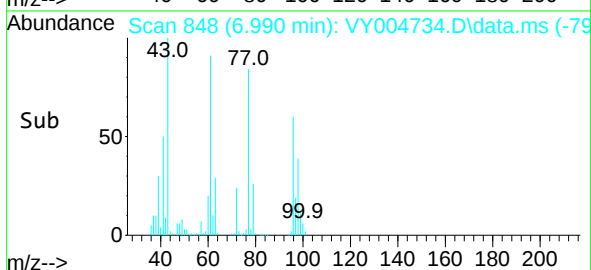
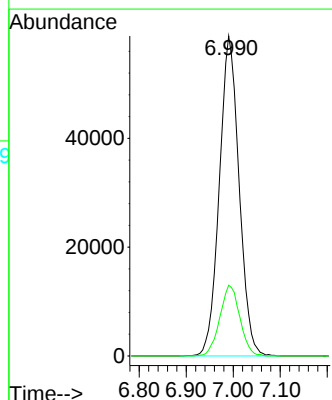
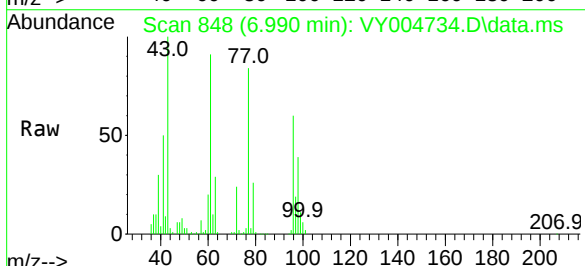
Acq: 10 May 2021 17:01

Tgt Ion: 77 Resp: 171963

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.9



Instrument :

MSVOA_Y

ClientSampleId :

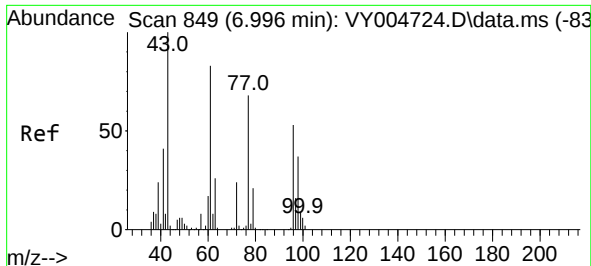
VSTDCCC050EC

Manual Integrations

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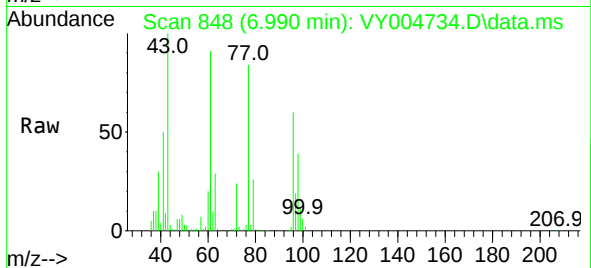
MMDadoda

5/11/2021 10:36:08 AM

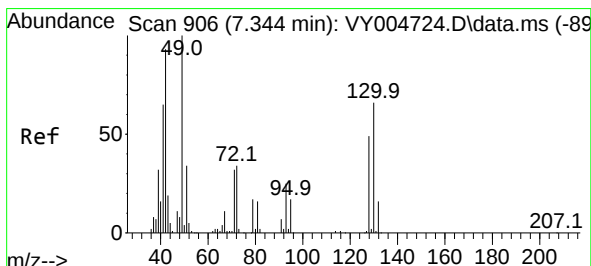
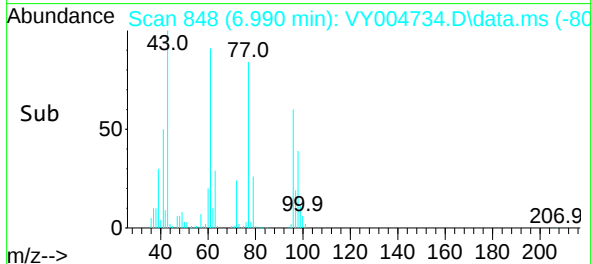
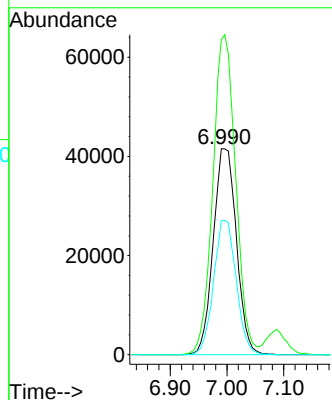


#27

cis-1,2-Dichloroethene
Concen: 49.03 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

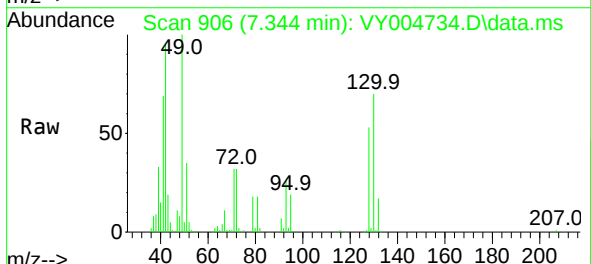


Tgt Ion:	96	Resp:	117934
Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	308.4
98	63.5	0.0	132.0

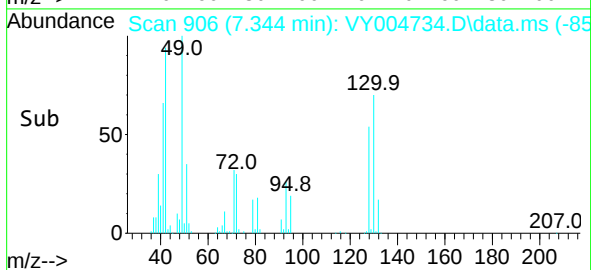
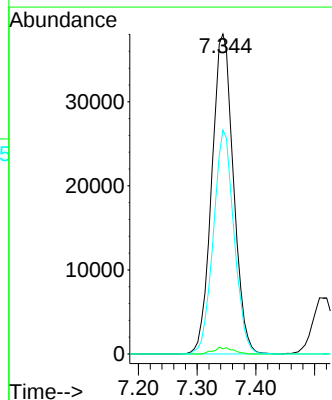


#28

Bromochloromethane
Concen: 49.44 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion:	49	Resp:	97375
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	66.9	52.8	79.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 230.60 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004734.D

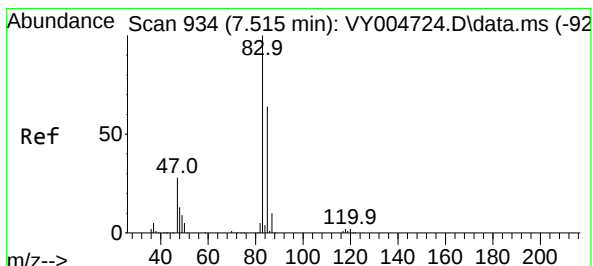
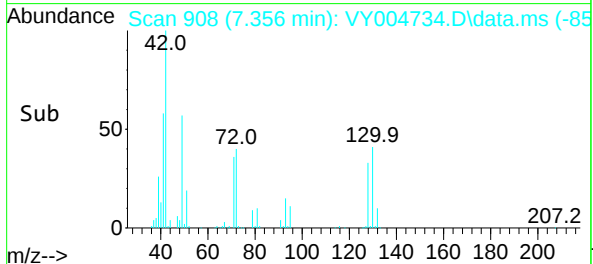
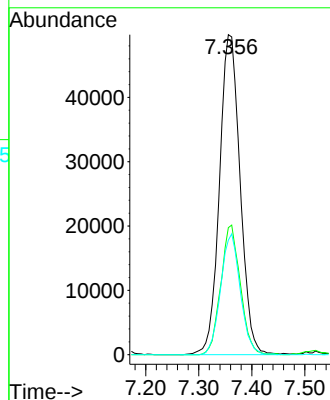
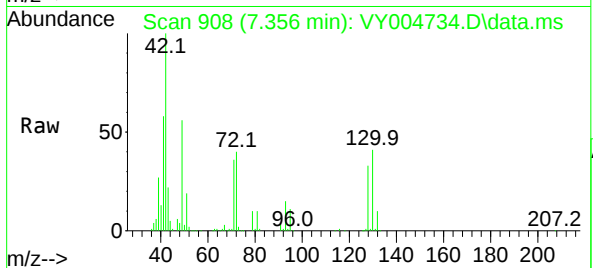
Acq: 10 May 2021 17:01

Tgt Ion:	42	Resp:	134746
Ion	Ratio	Lower	Upper
42	100		
72	38.2	29.4	44.0
71	35.9	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 48.25 ug/l

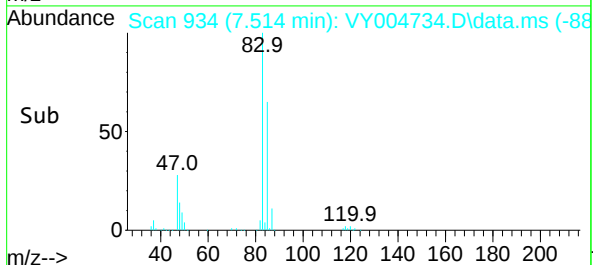
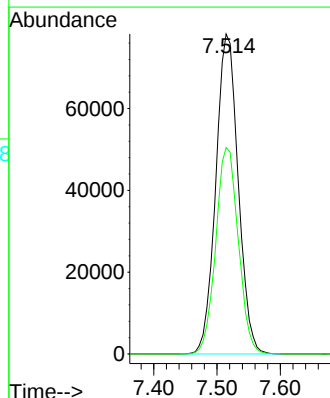
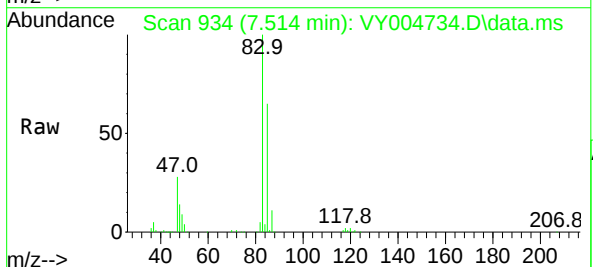
RT: 7.514 min Scan# 934

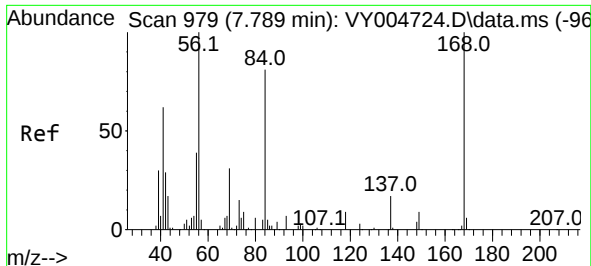
Delta R.T. -0.000 min

Lab File: VY004734.D

Acq: 10 May 2021 17:01

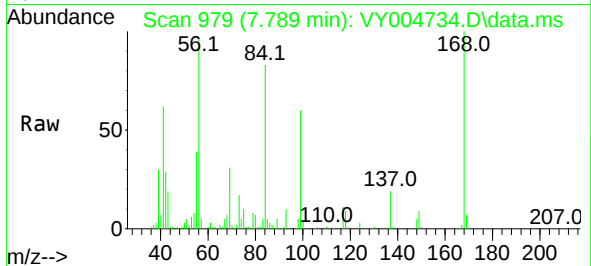
Tgt Ion:	83	Resp:	191674
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9





#31
Cyclohexane
Concen: 45.86 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

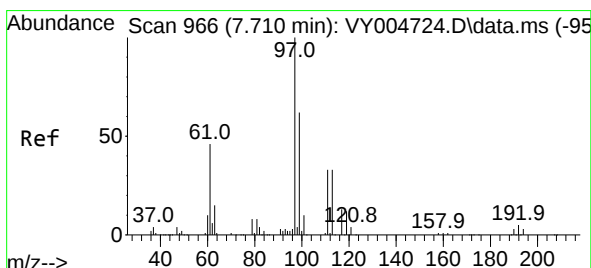
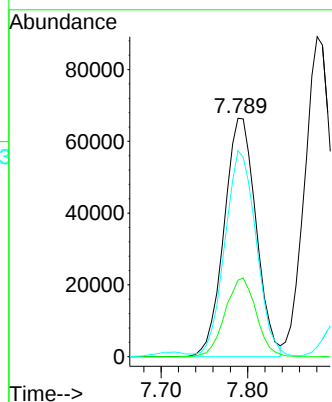
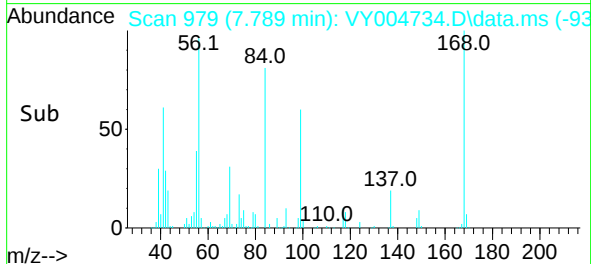
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



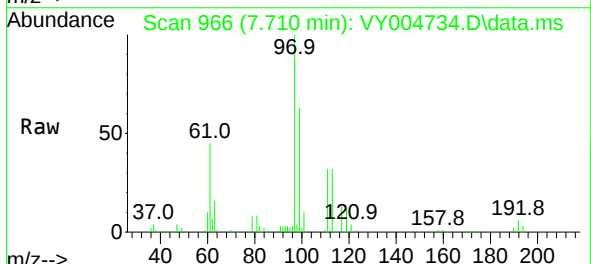
Tgt Ion: 56 Resp: 170420
Ion Ratio Lower Upper
56 100
69 32.1 24.4 36.6
84 84.8 64.8 97.2

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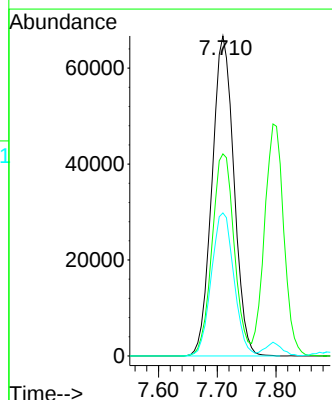
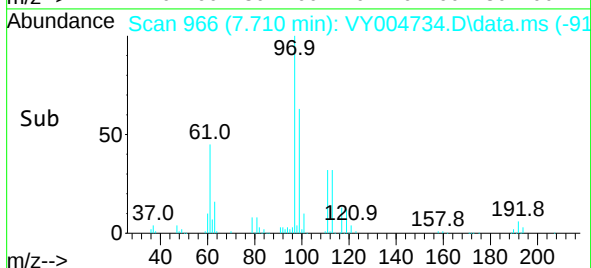
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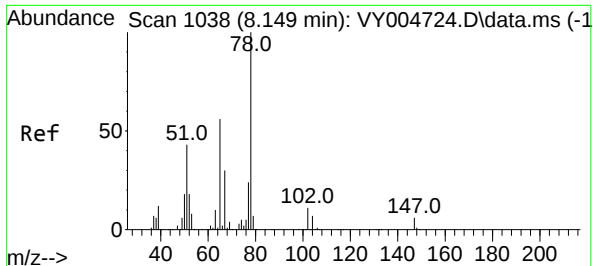


#32
1,1,1-Trichloroethane
Concen: 48.58 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion: 97 Resp: 172977
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.0 37.0 55.6





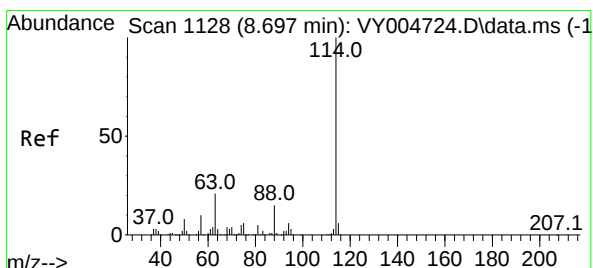
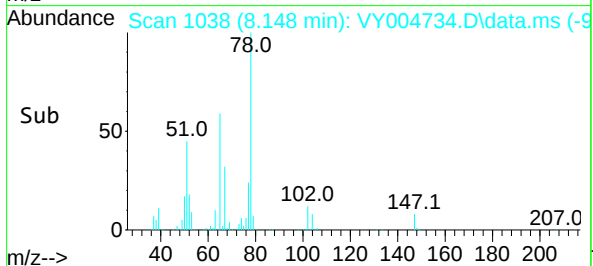
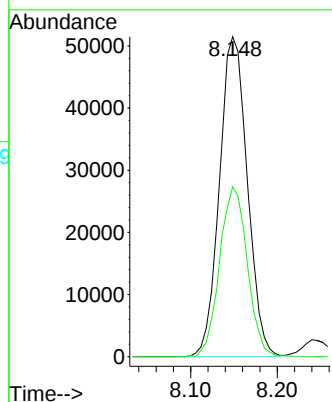
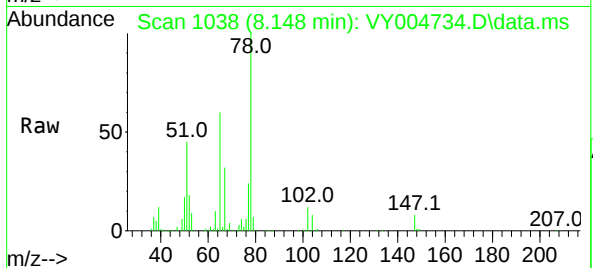
#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 65 Resp: 115036
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

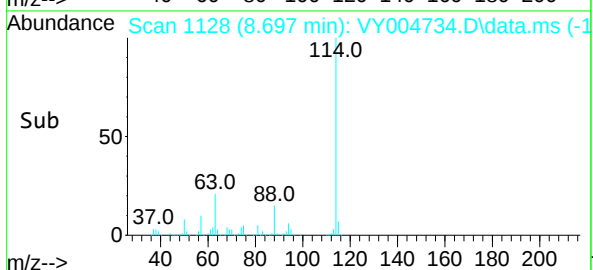
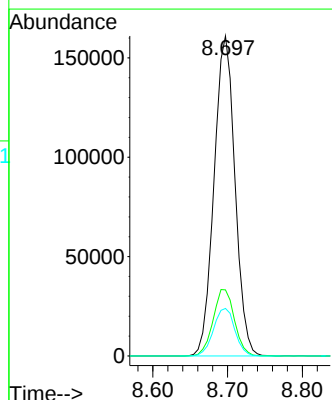
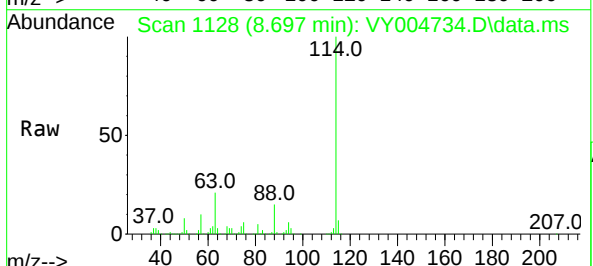
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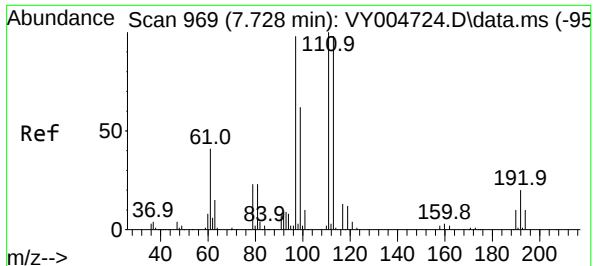
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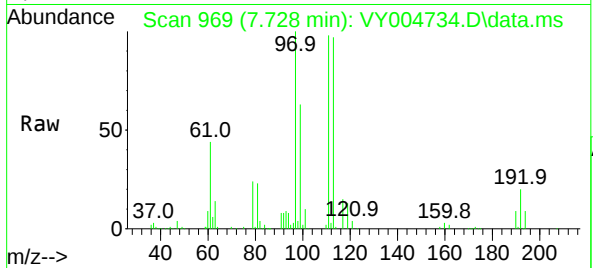
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 114 Resp: 312877
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 14.9 0.0 31.0

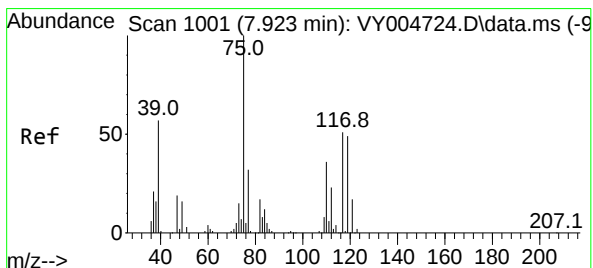
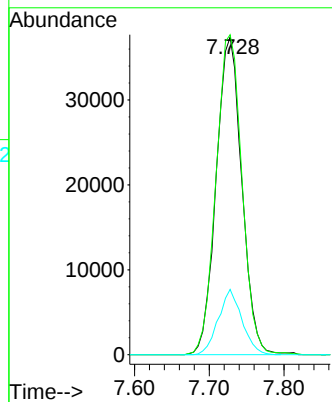
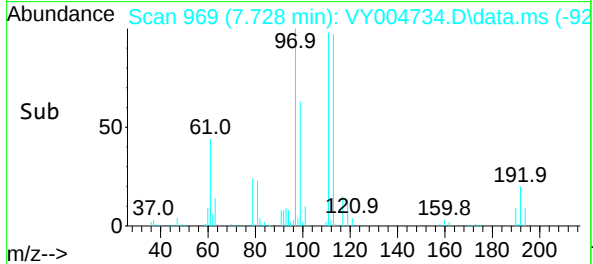




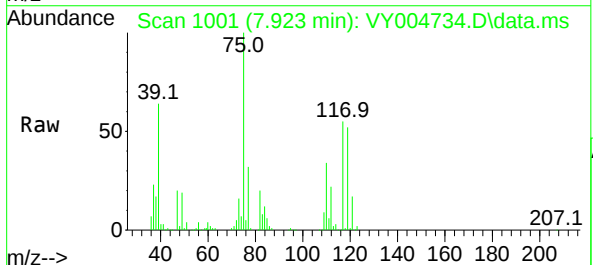
#35
Dibromofluoromethane
Concen: 51.95 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



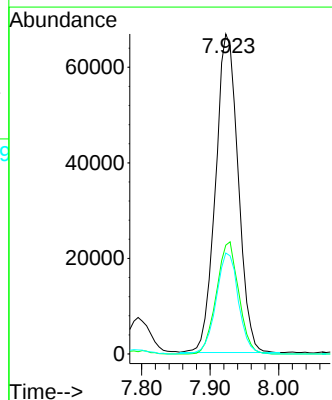
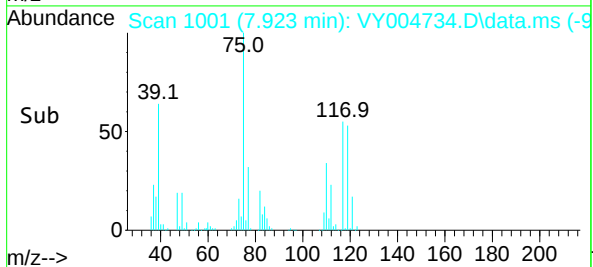
Tgt Ion: 113 Resp: 88983
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 19.0 15.0 22.6



#36
1,1-Dichloropropene
Concen: 47.58 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



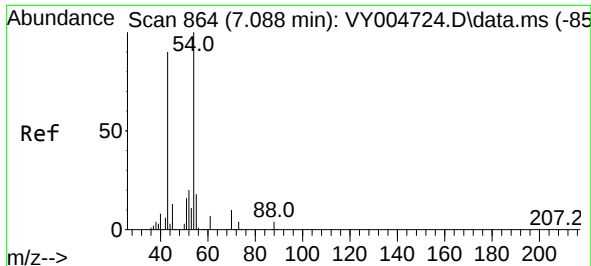
Tgt Ion: 75 Resp: 152571
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 31.4 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 46.00 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004734.D

Acq: 10 May 2021 17:01

Tgt Ion: 43 Resp: 101071

Ion Ratio Lower Upper

43 100

61 11.9 9.9 14.9

70 8.6 6.7 10.1

Instrument :

MSVOA_Y

ClientSampleId :

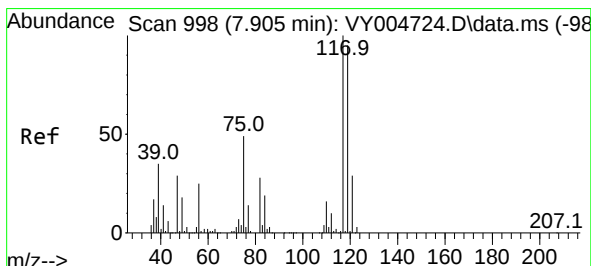
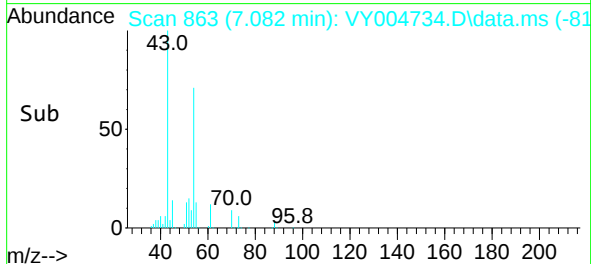
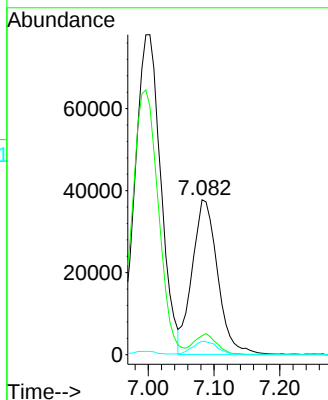
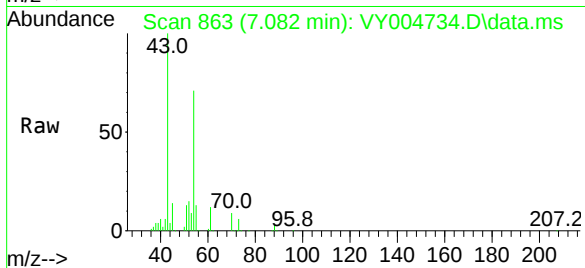
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 50.40 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY004734.D

Acq: 10 May 2021 17:01

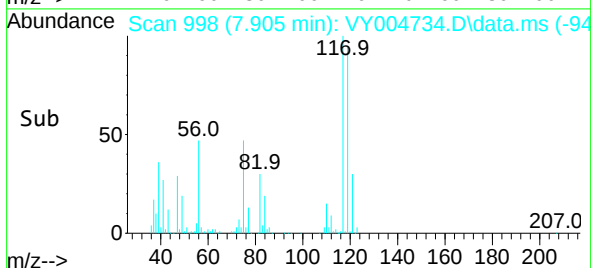
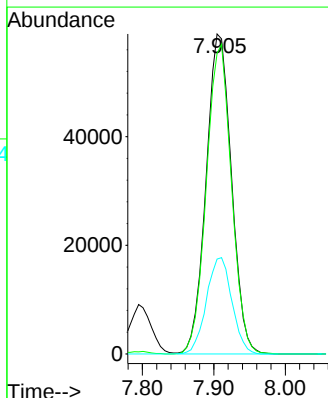
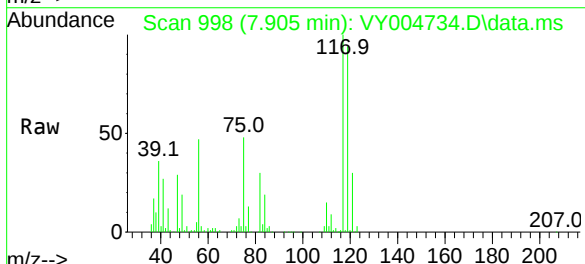
Tgt Ion: 117 Resp: 145252

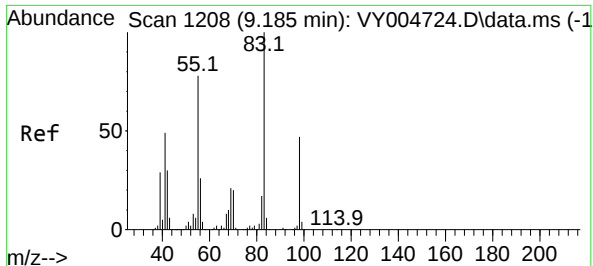
Ion Ratio Lower Upper

117 100

119 93.9 76.3 114.5

121 29.7 23.0 34.6





#39

Methylcyclohexane

Concen: 49.21 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004734.D

Acq: 10 May 2021 17:01

Tgt Ion:	83	Resp:	172059
Ion	Ratio	Lower	Upper
83	100		
55	79.7	62.6	94.0
98	47.8	37.8	56.6

Instrument :

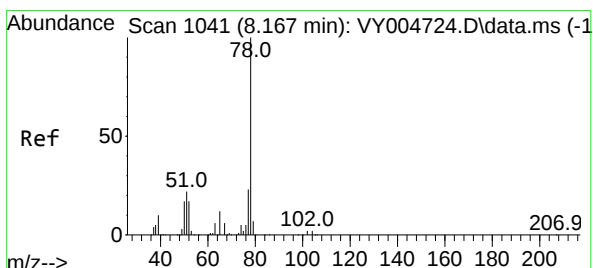
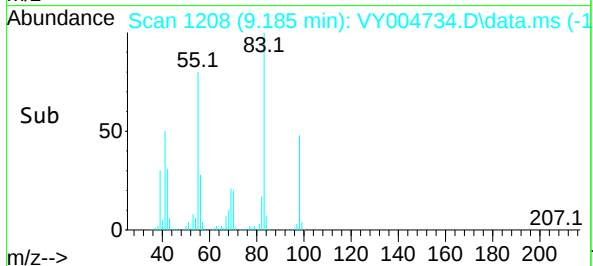
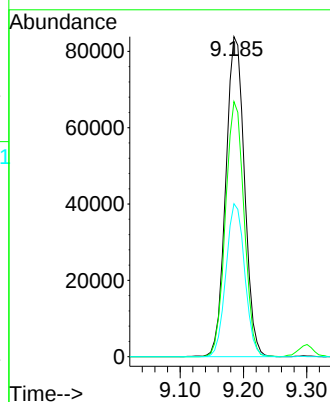
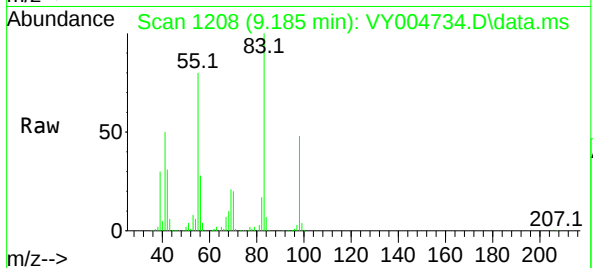
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 48.12 ug/l

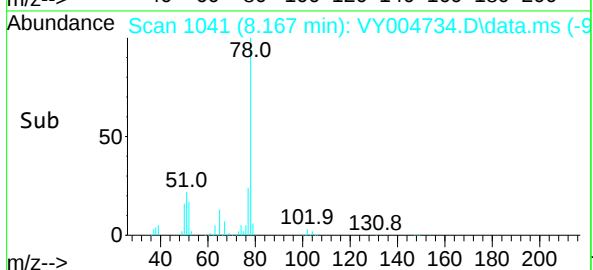
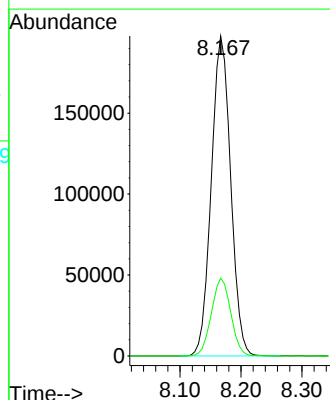
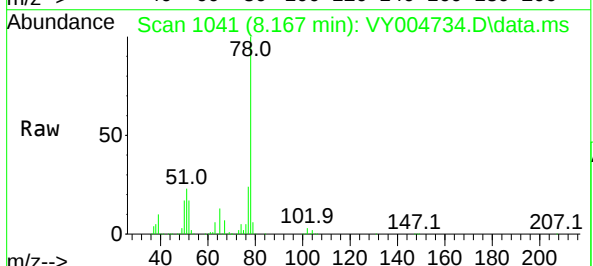
RT: 8.167 min Scan# 1041

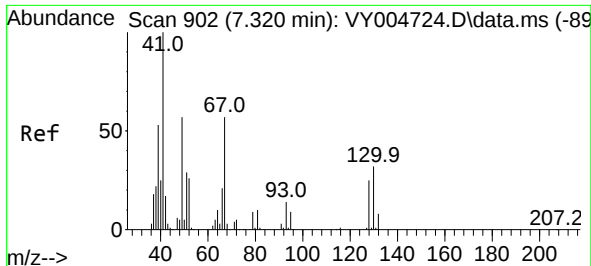
Delta R.T. -0.000 min

Lab File: VY004734.D

Acq: 10 May 2021 17:01

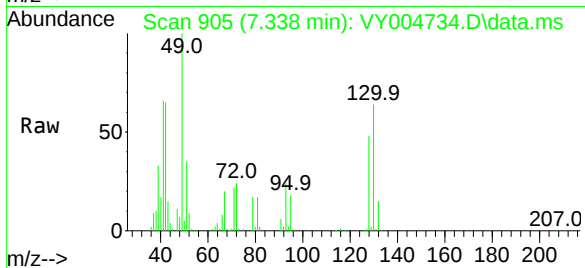
Tgt Ion:	78	Resp:	436164
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.4	27.6





#41
Methacrylonitrile
Concen: 51.09 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.018 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

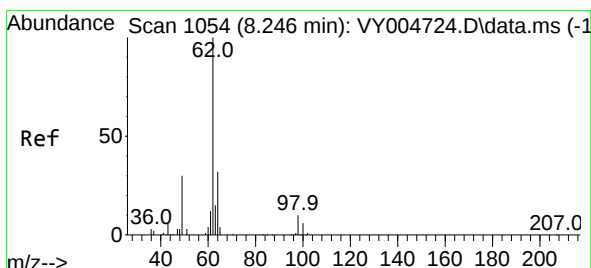
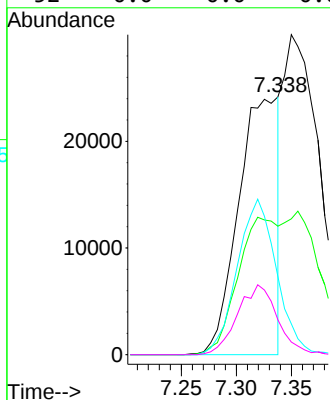
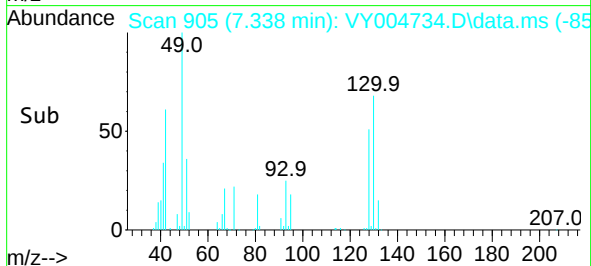
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



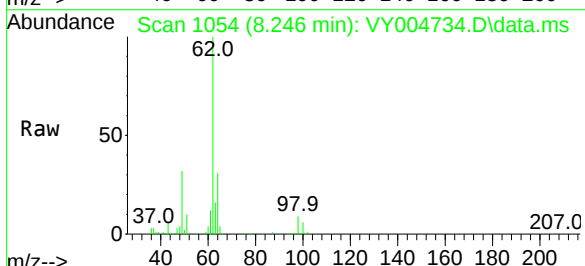
Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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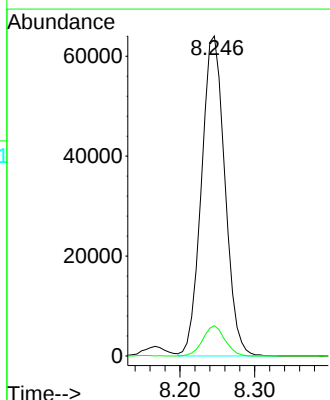
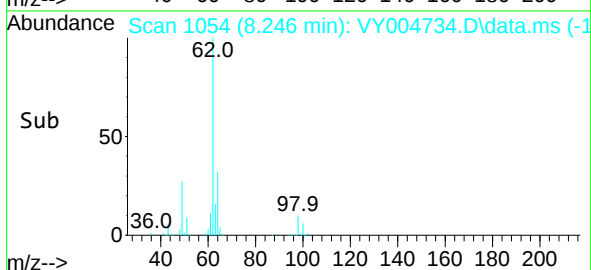
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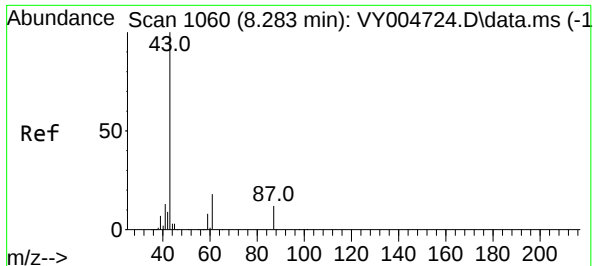


#42
1,2-Dichloroethane
Concen: 48.65 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

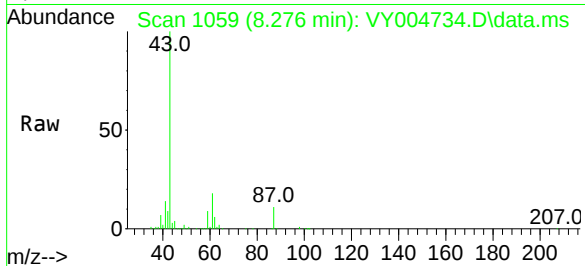


Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

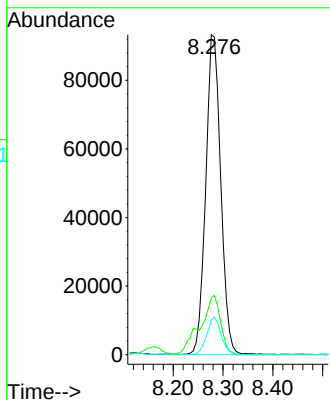




#43
Isopropyl Acetate
Concen: 47.85 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



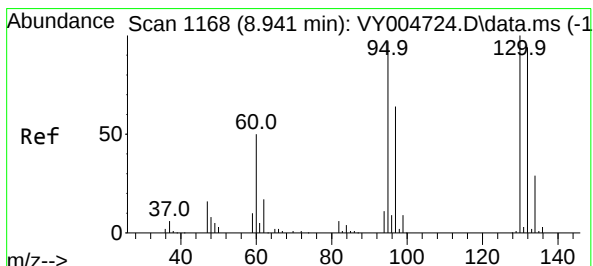
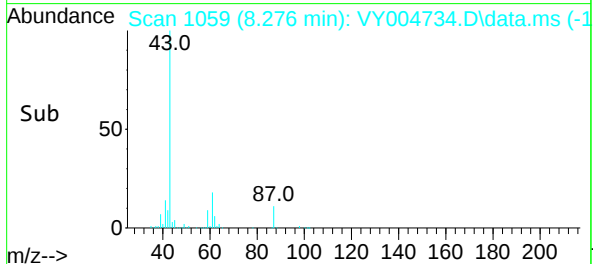
Tgt Ion: 43 Resp: 195205
Ion Ratio Lower Upper
43 100
61 25.3 20.3 30.5
87 11.2 9.2 13.8



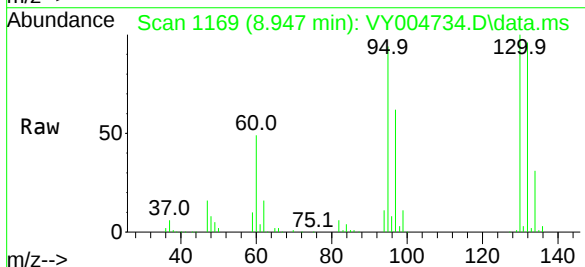
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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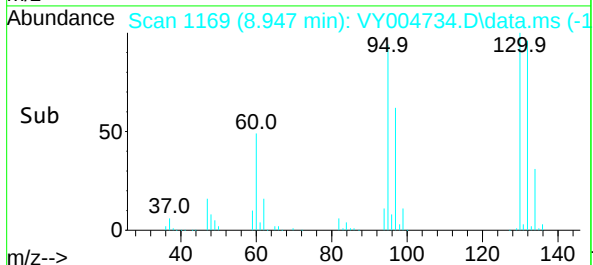
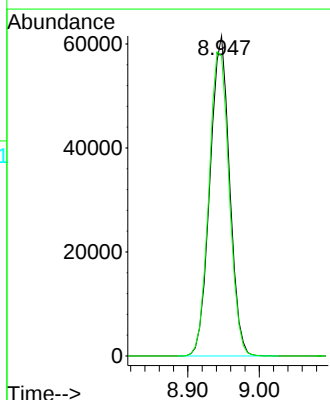
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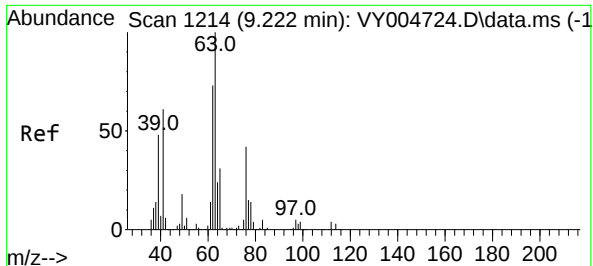


#44
Trichloroethene
Concen: 48.07 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion:130 Resp: 117139
Ion Ratio Lower Upper
130 100
95 93.7 0.0 193.6





#45

1,2-Dichloropropane

Concen: 48.08 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004734.D

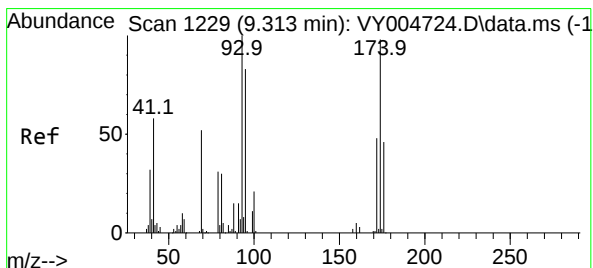
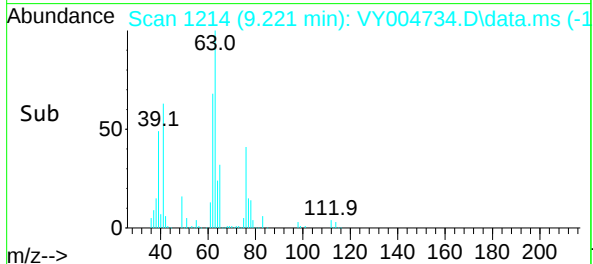
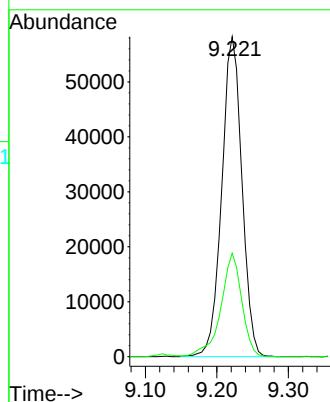
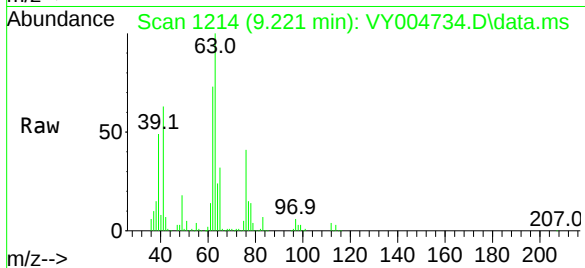
Acq: 10 May 2021 17:01

Tgt Ion: 63 Resp: 114013

Ion Ratio Lower Upper

63 100

65 32.3 25.0 37.4



#46

Dibromomethane

Concen: 48.07 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004734.D

Acq: 10 May 2021 17:01

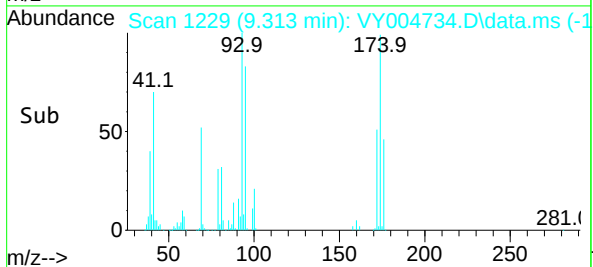
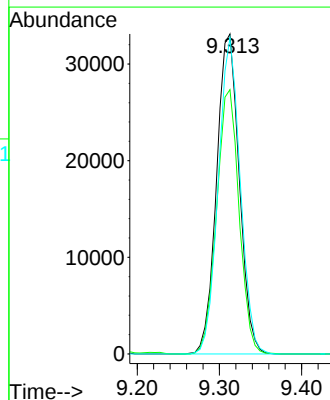
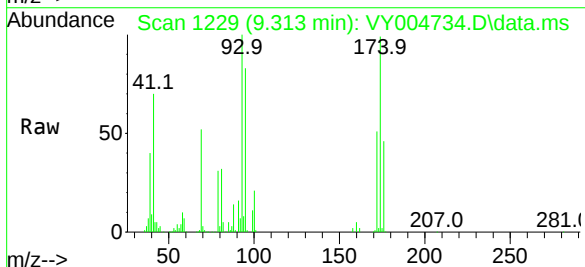
Tgt Ion: 93 Resp: 63395

Ion Ratio Lower Upper

93 100

95 81.8 66.8 100.2

174 95.5 75.9 113.9



Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations

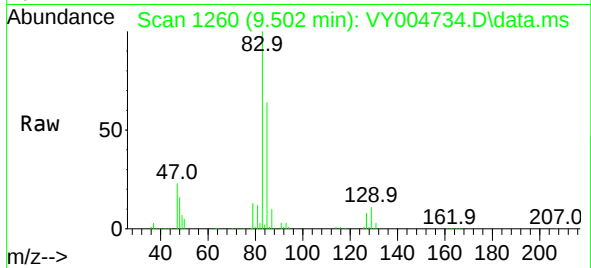
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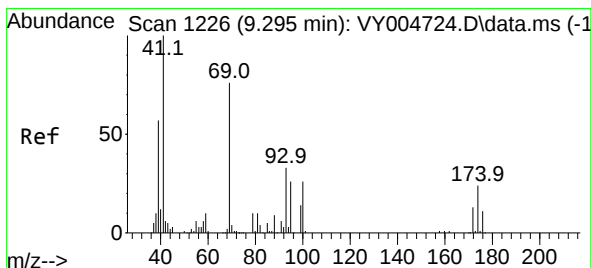
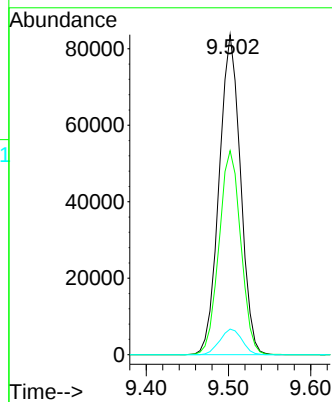
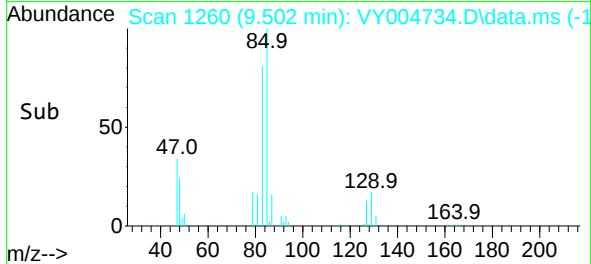
5/11/2021 10:36:08 AM



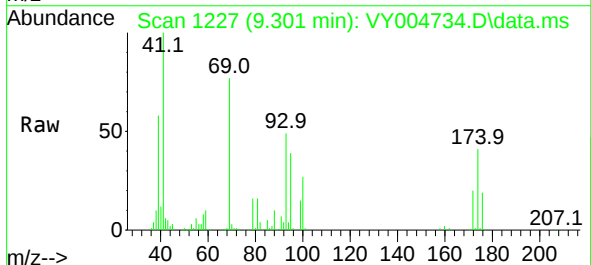
#47
Bromodichloromethane
Concen: 48.26 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



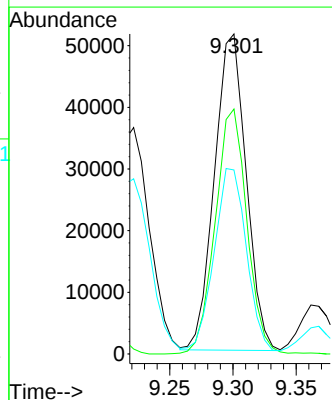
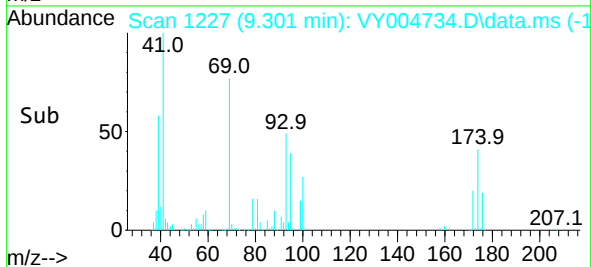
Tgt Ion: 83 Resp: 150969
Ion Ratio Lower Upper
83 100
85 63.8 50.4 75.6
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 48.22 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



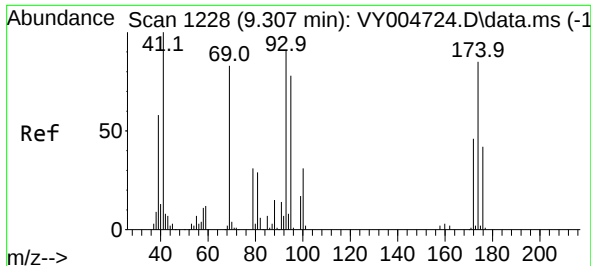
Tgt Ion: 41 Resp: 89509
Ion Ratio Lower Upper
41 100
69 77.4 62.0 93.0
39 60.6 48.4 72.6



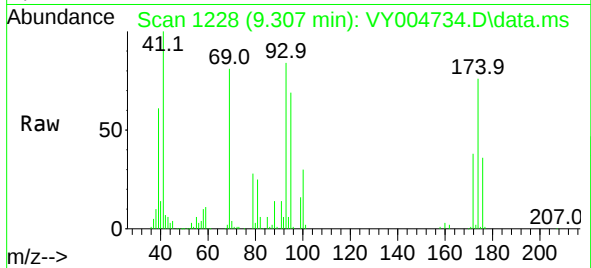
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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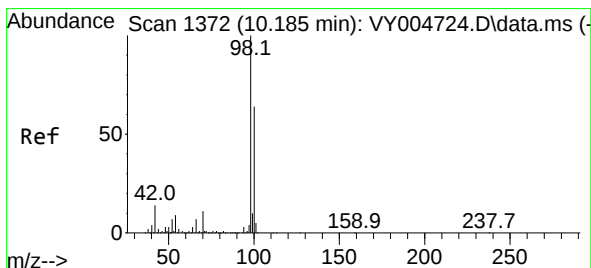
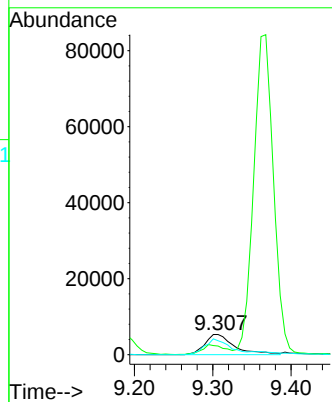
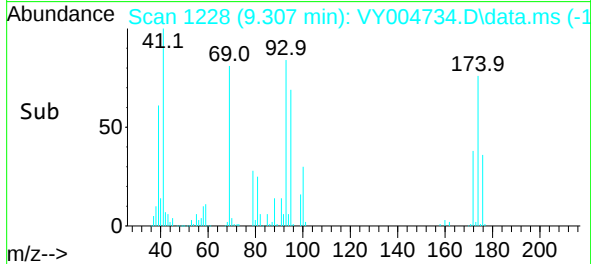
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5/11/2021 10:36:08 AM



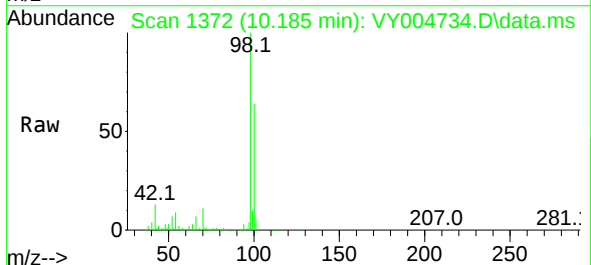
#49
1,4-Dioxane
Concen: 902.31 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



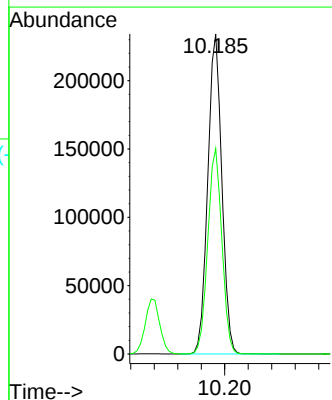
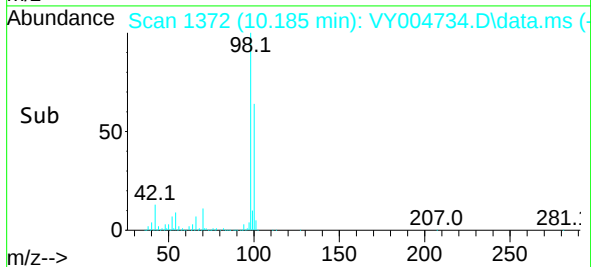
Tgt Ion: 88 Resp: 14012
Ion Ratio Lower Upper
88 100
43 37.4 32.1 48.1
58 64.5 64.2 96.4



#50
Toluene-d8
Concen: 50.26 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



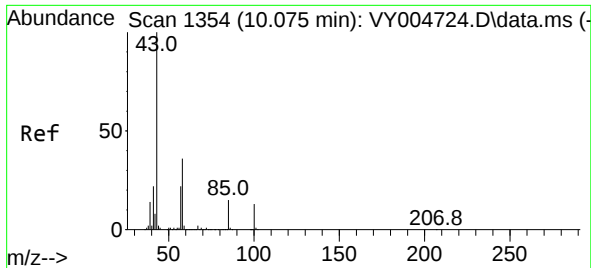
Tgt Ion: 98 Resp: 388919
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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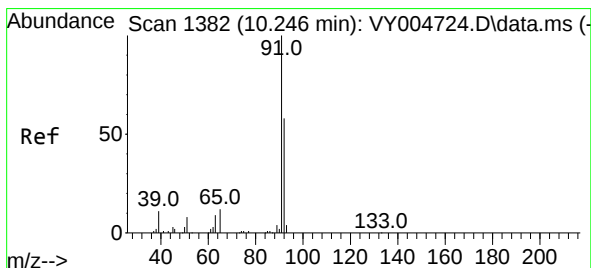
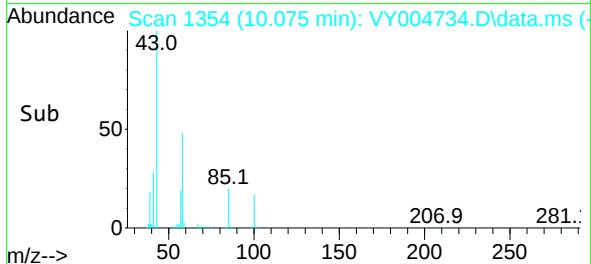
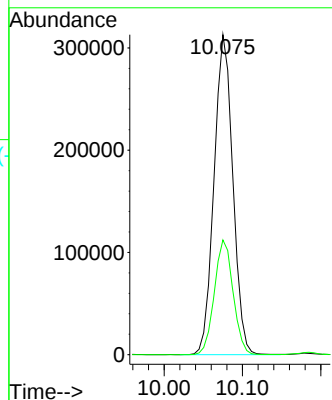
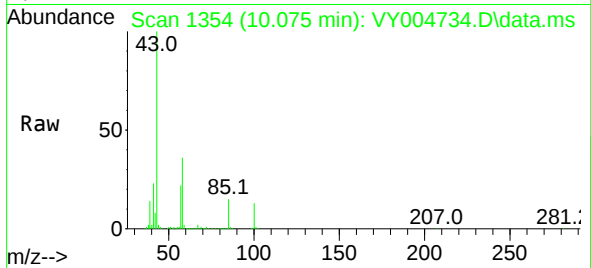
#51
4-Methyl-2-Pentanone
Concen: 237.66 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 43 Resp: 521590
Ion Ratio Lower Upper
43 100
58 35.8 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

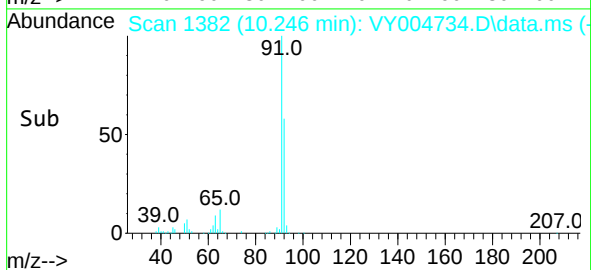
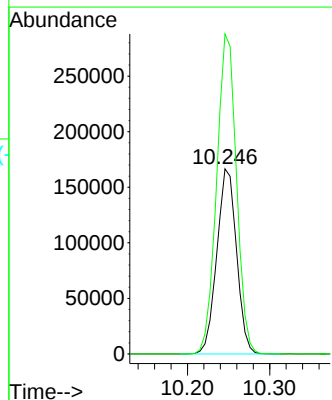
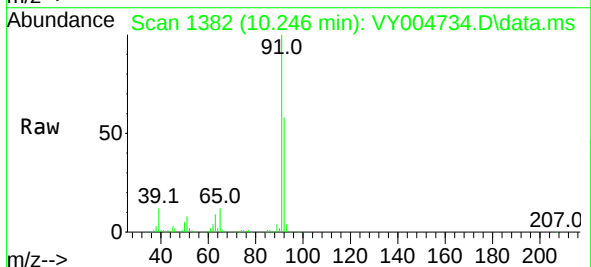
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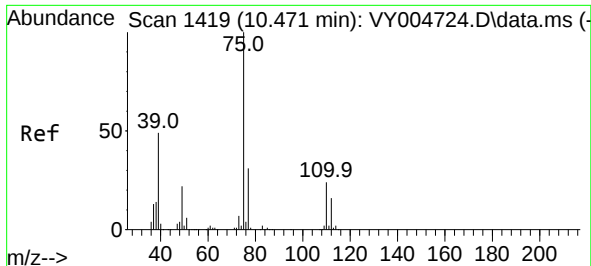
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#52
Toluene
Concen: 48.44 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 92 Resp: 277249
Ion Ratio Lower Upper
92 100
91 174.0 138.2 207.4





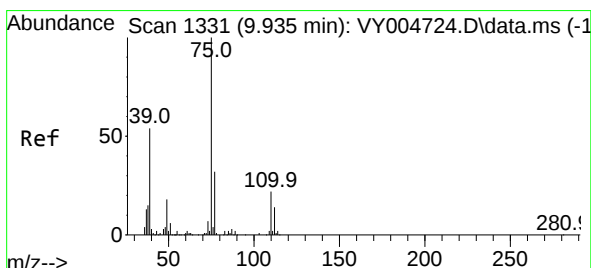
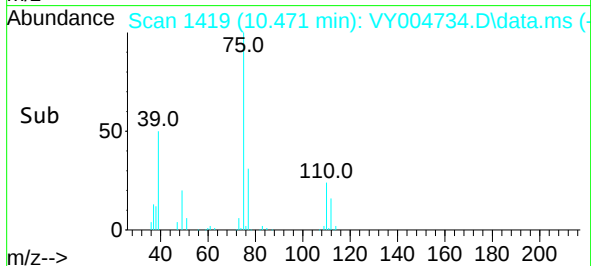
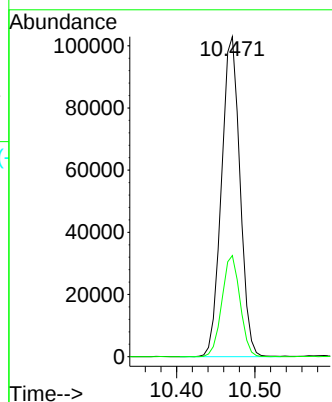
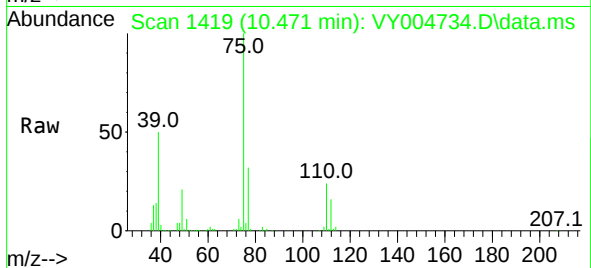
#53
t-1,3-Dichloropropene
Concen: 48.83 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 75 Resp: 169223
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

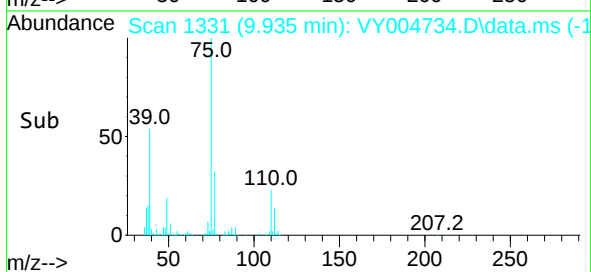
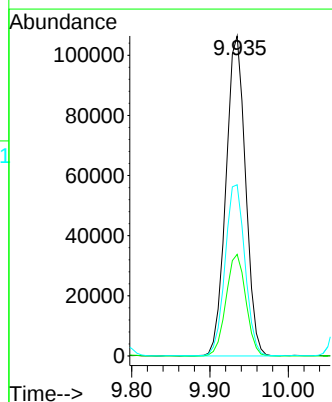
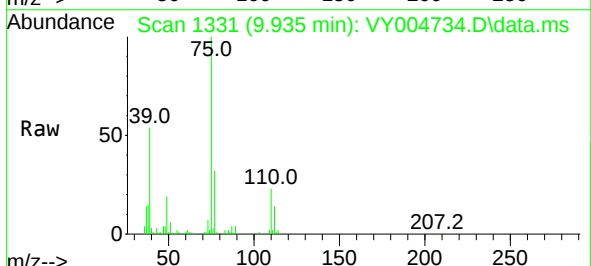
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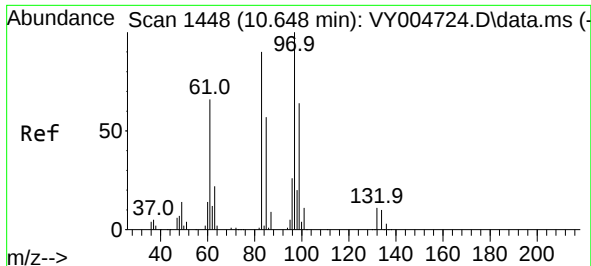
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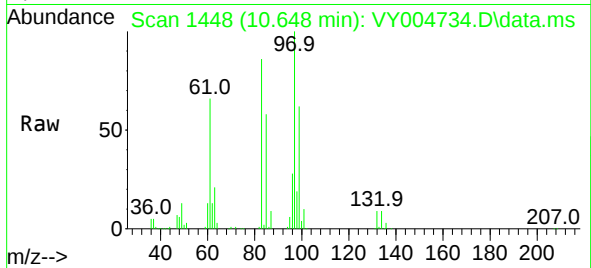
#54
cis-1,3-Dichloropropene
Concen: 47.91 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 75 Resp: 184761
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 53.4 43.2 64.8

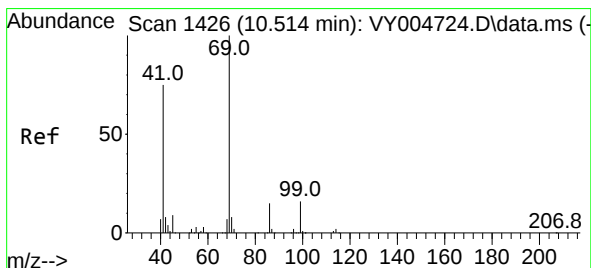
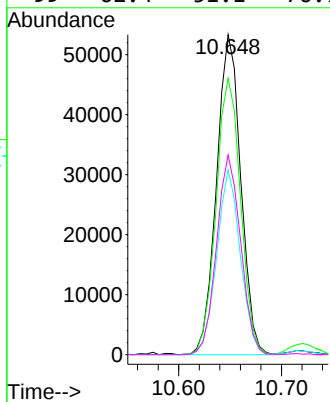
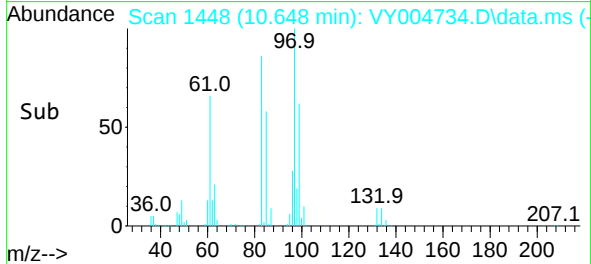




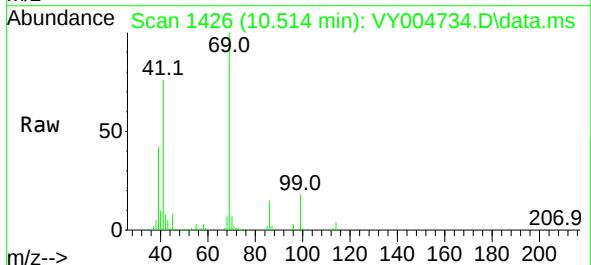
#55
1,1,2-Trichloroethane
Concen: 48.17 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



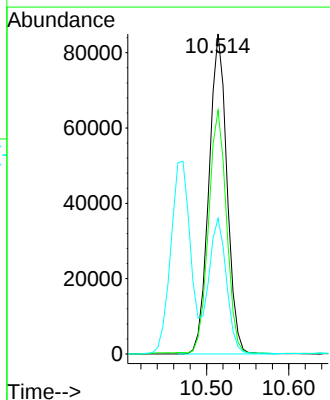
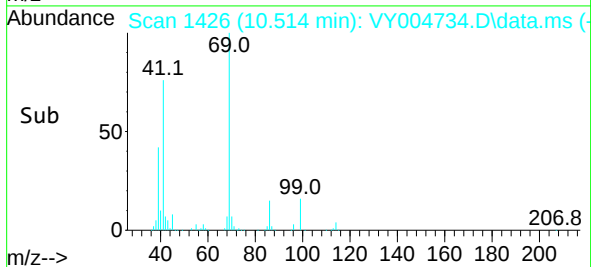
Tgt Ion:	97	Resp:	87432
Ion	Ratio	Lower	Upper
97	100		
83	86.3	71.9	107.9
85	57.8	45.8	68.6
99	62.4	51.1	76.7



#56
Ethyl methacrylate
Concen: 49.28 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



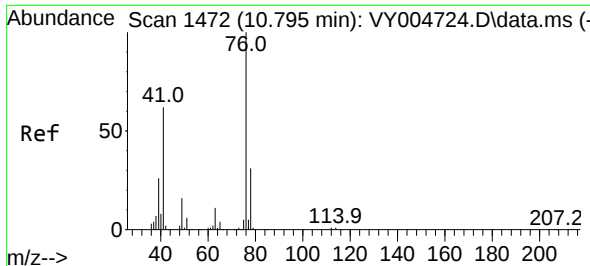
Tgt Ion:	69	Resp:	129345
Ion	Ratio	Lower	Upper
69	100		
41	76.7	60.2	90.4
39	41.8	33.5	50.3



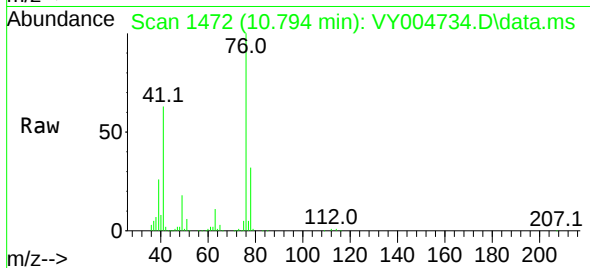
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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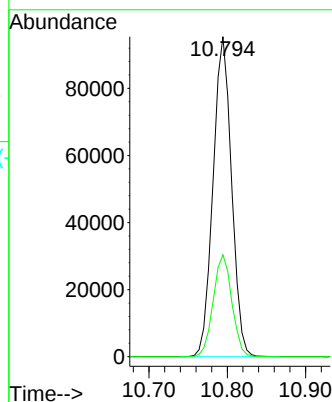
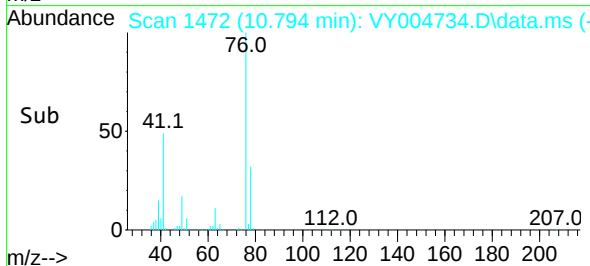
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#57
1,3-Dichloropropane
Concen: 48.43 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



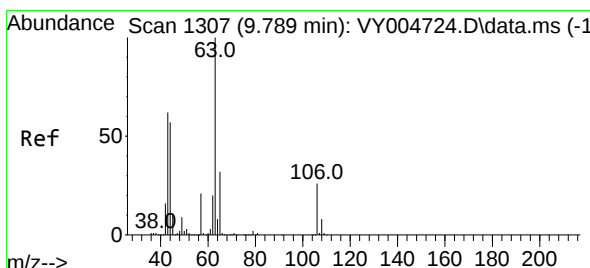
Tgt Ion: 76 Resp: 156302
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3



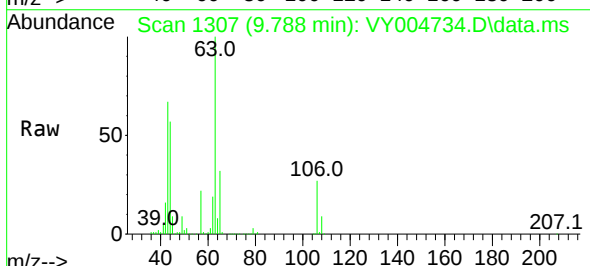
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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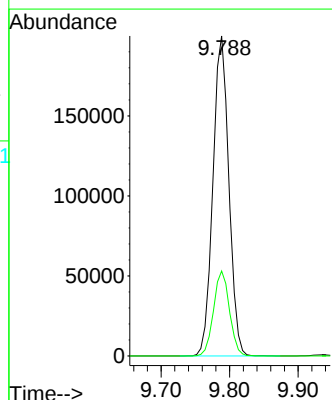
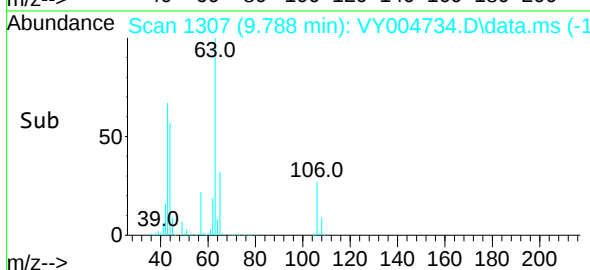
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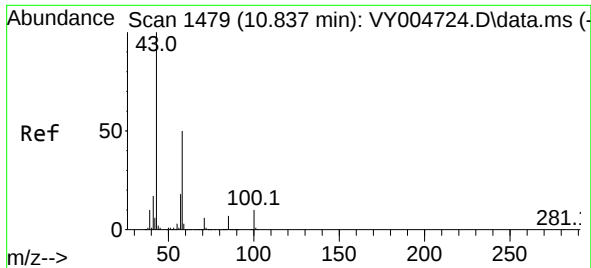


#58
2-Chloroethyl Vinyl ether
Concen: 238.36 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion: 63 Resp: 322936
Ion Ratio Lower Upper
63 100
106 26.5 20.9 31.3





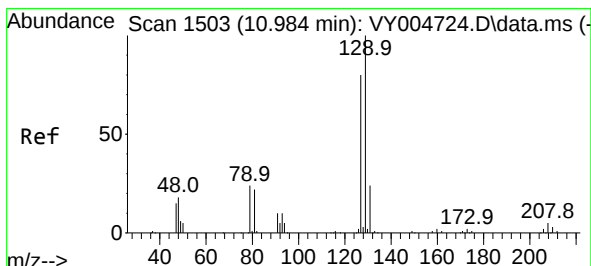
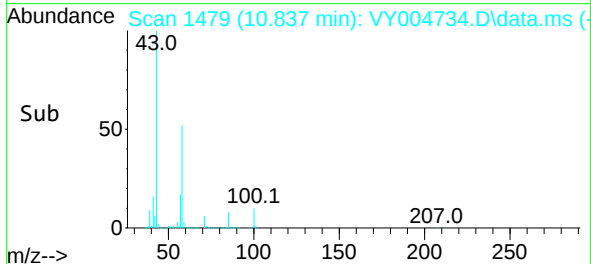
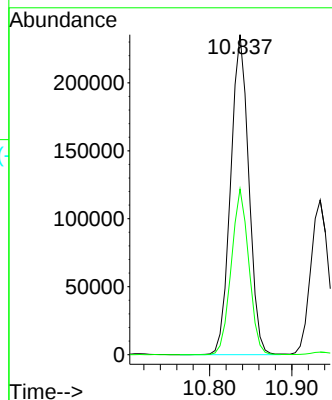
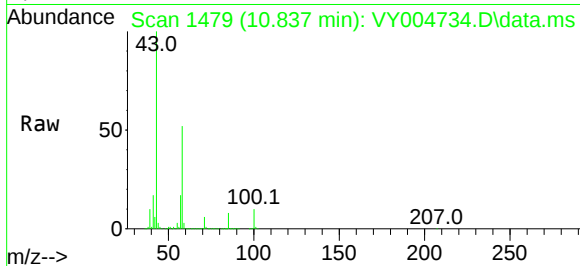
#59
2-Hexanone
Concen: 242.85 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 43 Resp: 361165
Ion Ratio Lower Upper
43 100
58 50.3 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

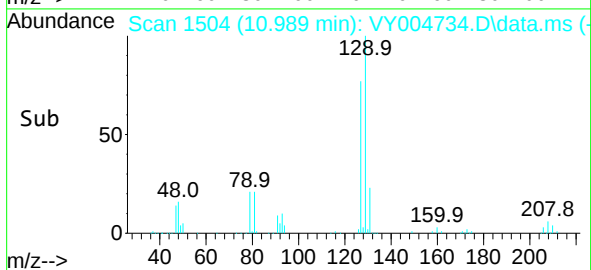
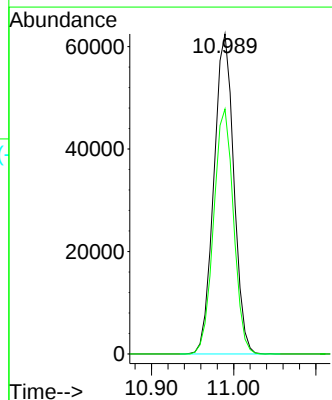
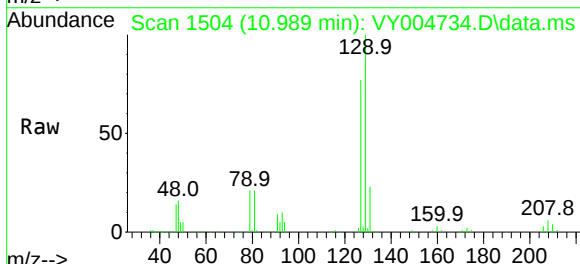
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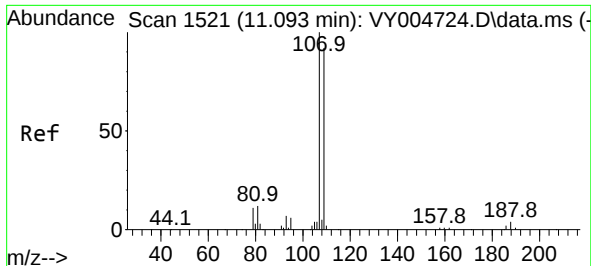
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#60
Dibromochloromethane
Concen: 48.74 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

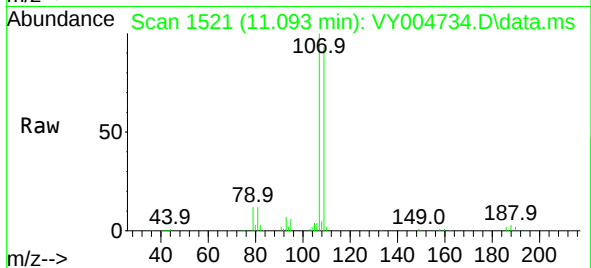
Tgt Ion: 129 Resp: 105180
Ion Ratio Lower Upper
129 100
127 76.3 39.4 118.1





#61
1,2-Dibromoethane
Concen: 48.33 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

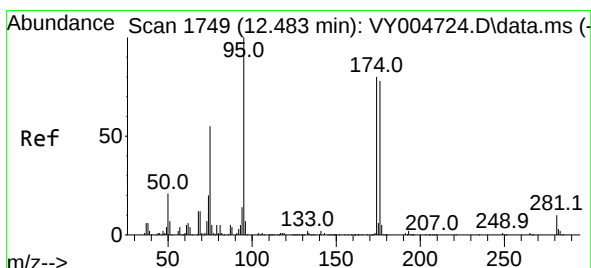
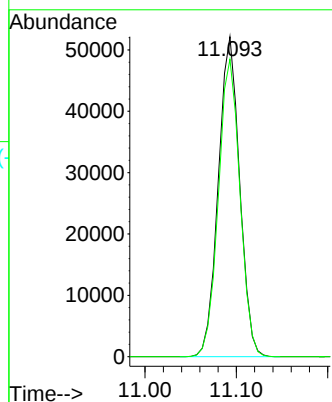
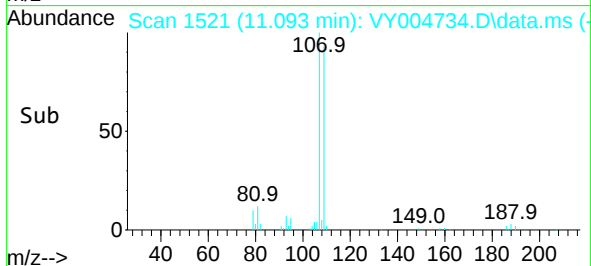
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



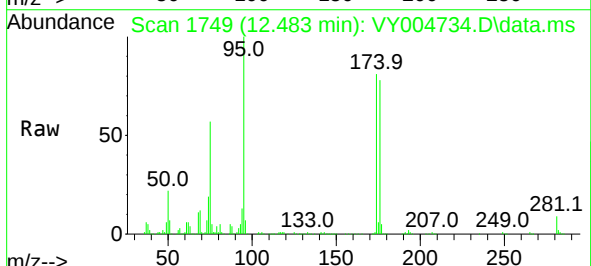
Tgt Ion:107 Resp: 84567
Ion Ratio Lower Upper
107 100
109 93.9 73.8 110.6

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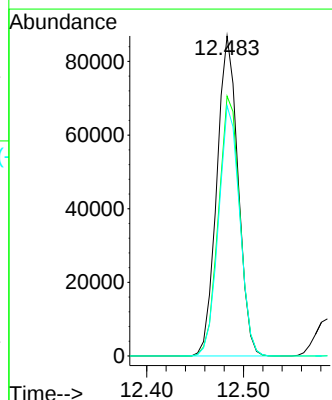
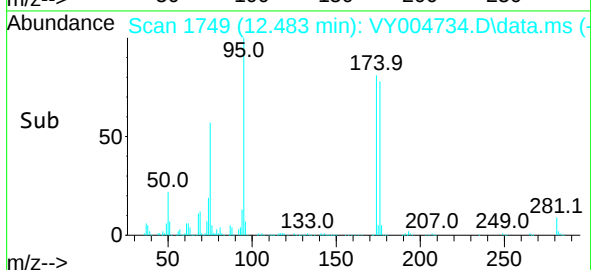
MMDadoda
5/11/2021 10:36:08 AM

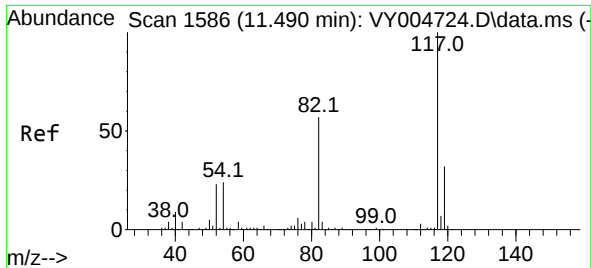


#62
4-Bromofluorobenzene
Concen: 50.76 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



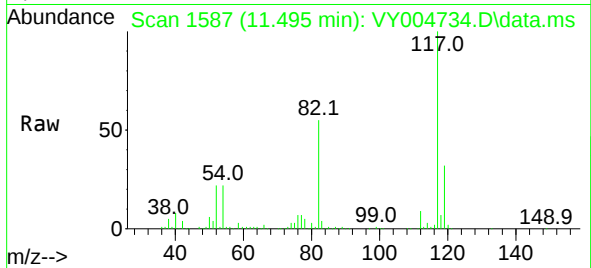
Tgt Ion: 95 Resp: 132567
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.2
176 77.7 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

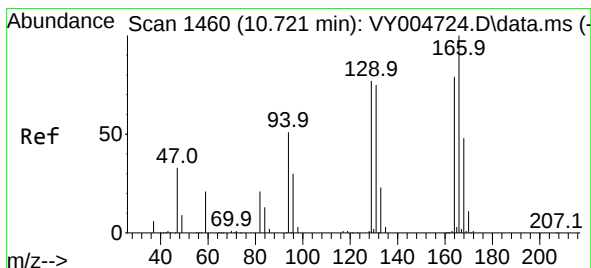
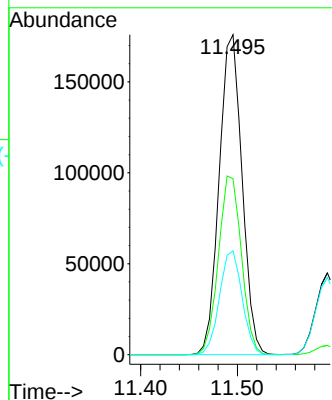
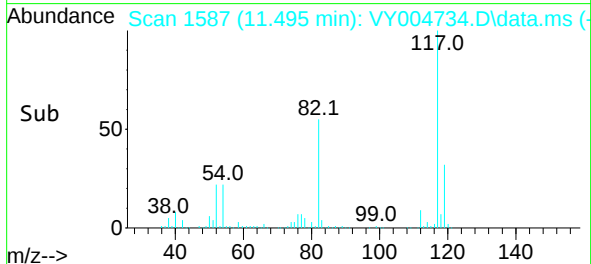
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



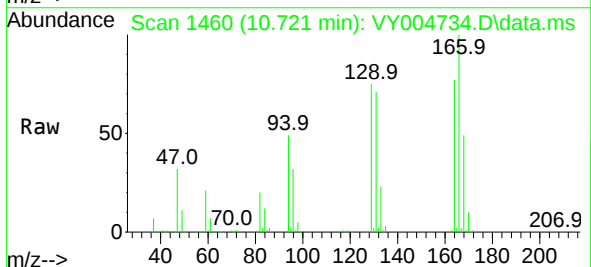
Tgt Ion:117 Resp: 288326
Ion Ratio Lower Upper
117 100
82 55.0 45.4 68.2
119 32.4 25.8 38.6

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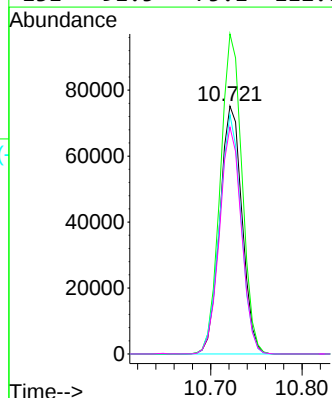
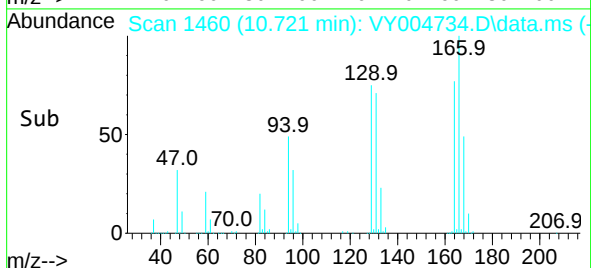
MMDadoda
5/11/2021 10:36:08 AM

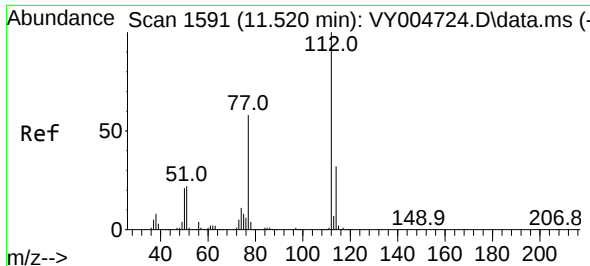


#64
Tetrachloroethene
Concen: 48.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



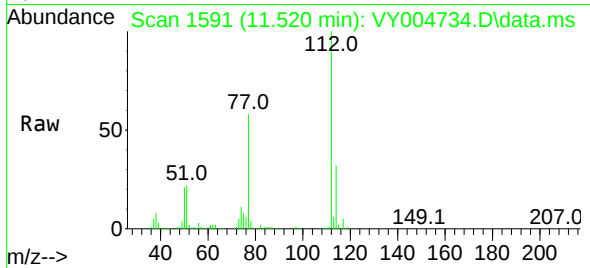
Tgt Ion:164 Resp: 126798
Ion Ratio Lower Upper
164 100
166 129.1 100.8 151.2
129 96.6 77.5 116.3
131 91.5 75.1 112.7





#65
Chlorobenzene
Concen: 48.74 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

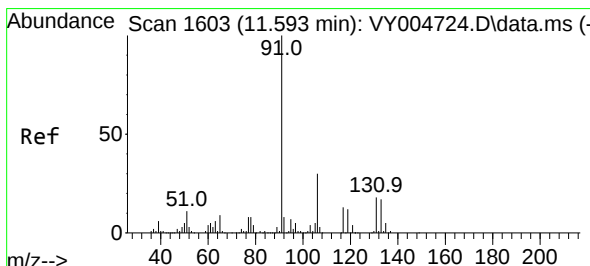
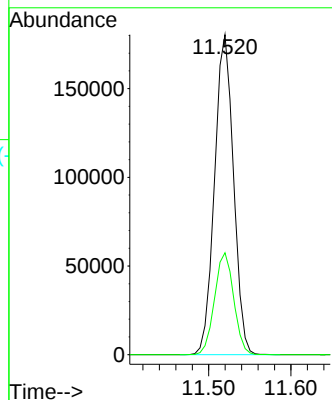
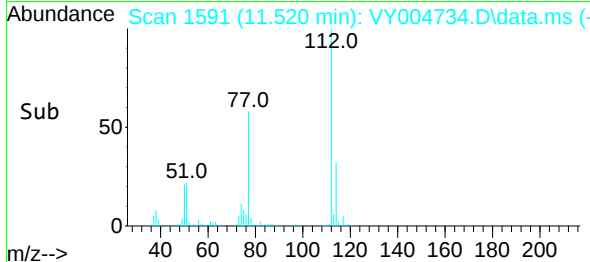
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



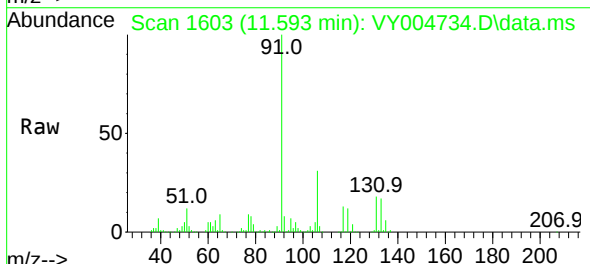
Tgt Ion:112 Resp: 289185
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

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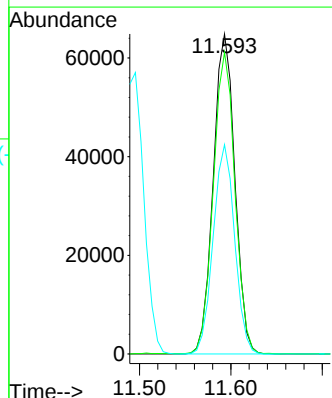
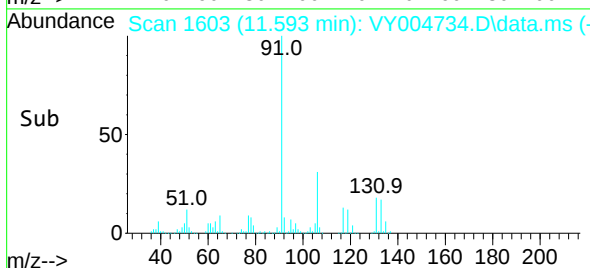
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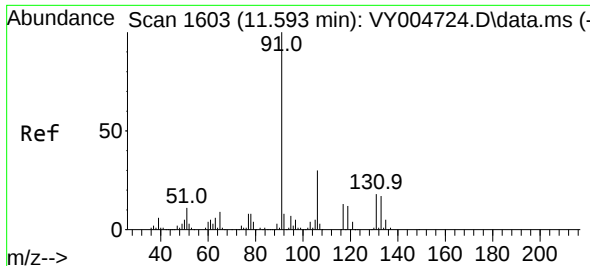


#66
1,1,1,2-Tetrachloroethane
Concen: 49.30 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion:131 Resp: 106363
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 65.1 32.8 98.4





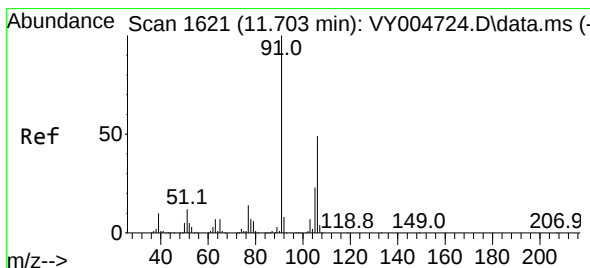
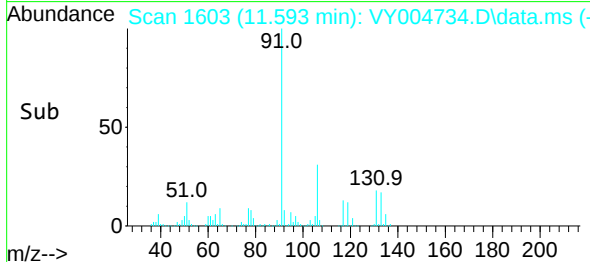
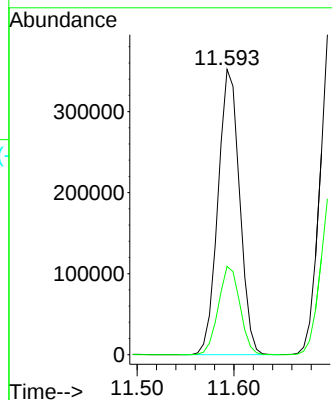
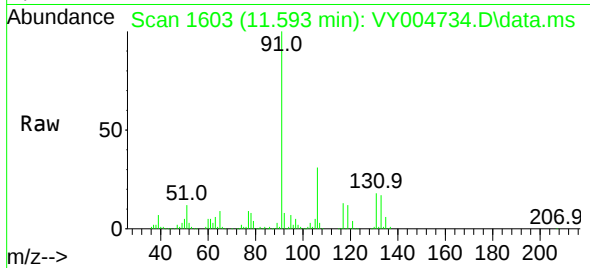
#67
Ethyl Benzene
Concen: 49.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 91 Resp: 545587
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

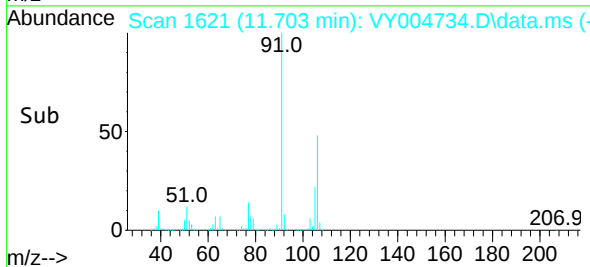
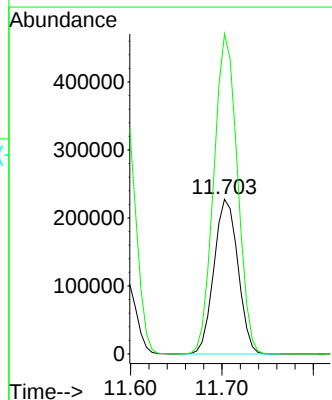
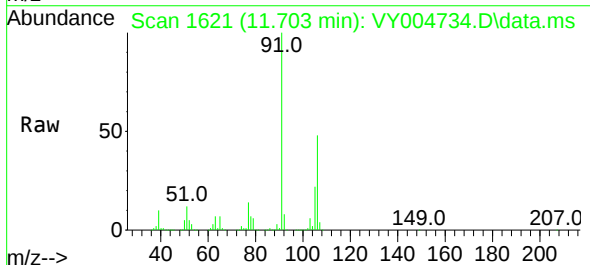
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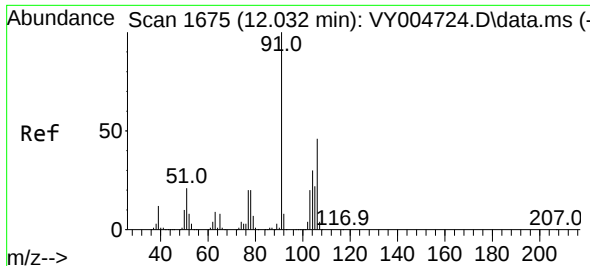
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#68
m/p-Xylenes
Concen: 100.22 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 106 Resp: 415142
Ion Ratio Lower Upper
106 100
91 203.8 163.6 245.4





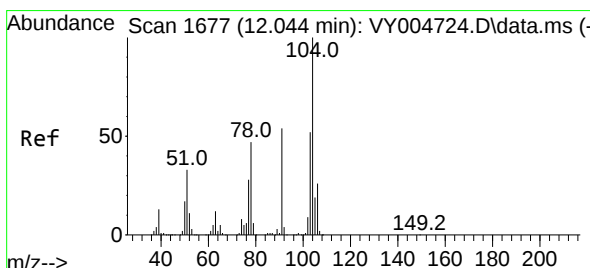
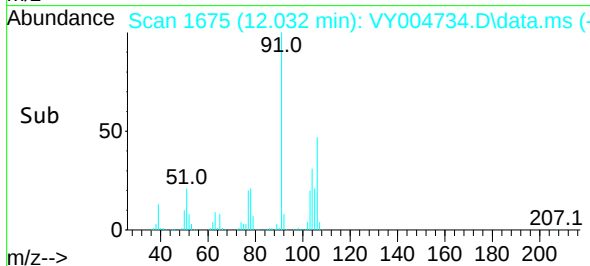
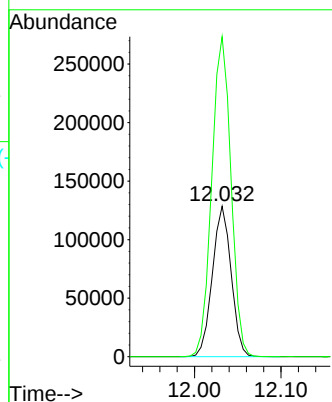
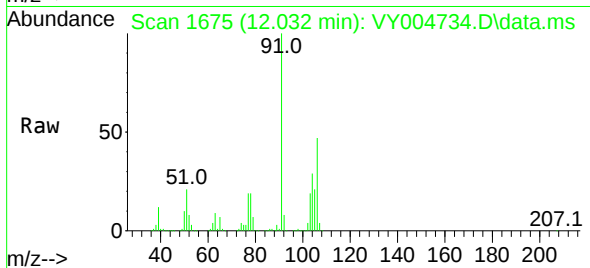
#69
o-Xylene
Concen: 49.95 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion:106 Resp: 193382
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

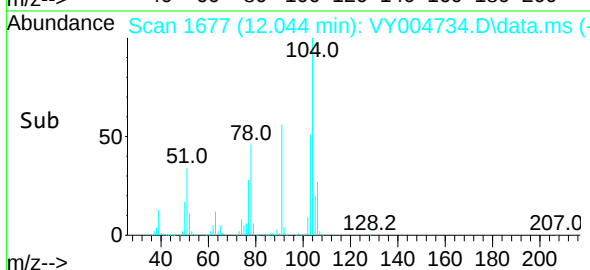
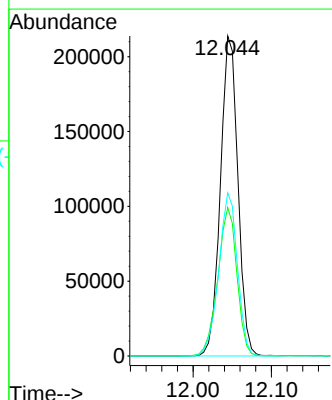
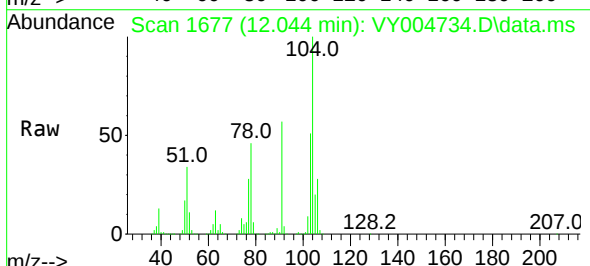
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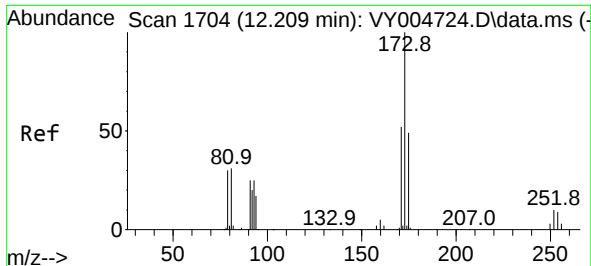
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#70
Styrene
Concen: 51.25 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion:104 Resp: 332618
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 54.5 44.2 66.4





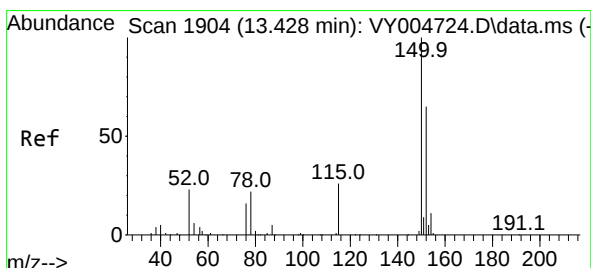
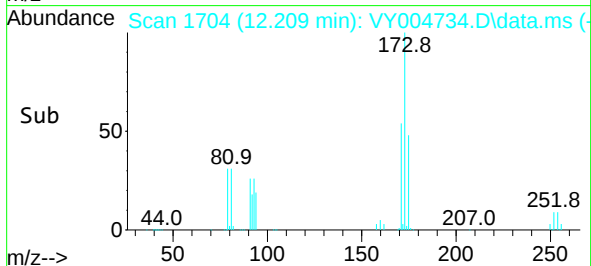
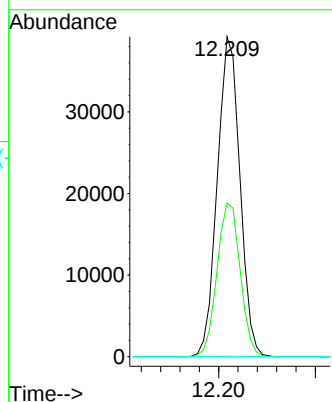
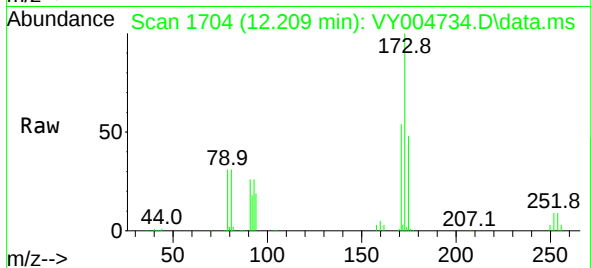
#71
Bromoform
Concen: 48.69 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion:173 Resp: 63634
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

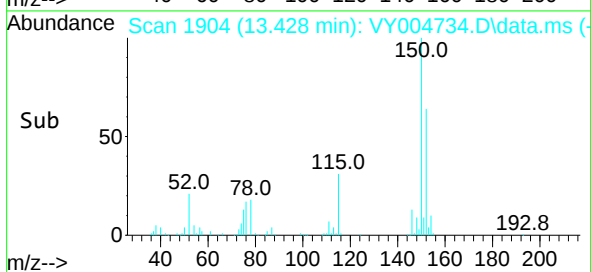
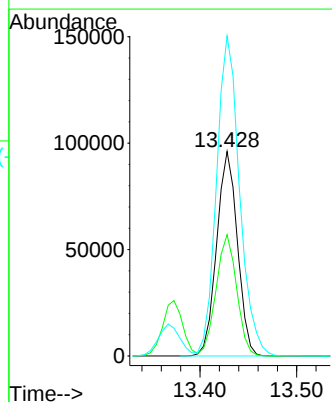
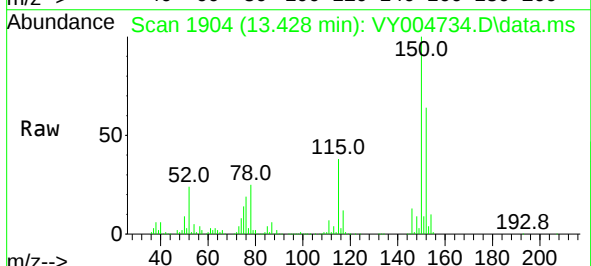
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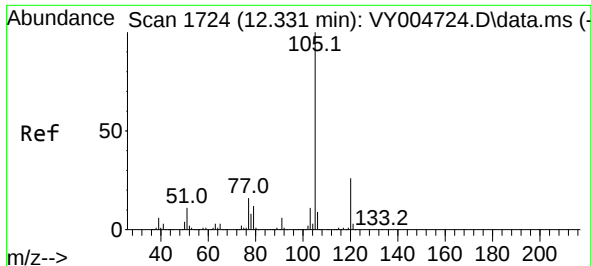
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion:152 Resp: 142797
Ion Ratio Lower Upper
152 100
115 59.0 29.4 88.3
150 174.2 0.0 349.8





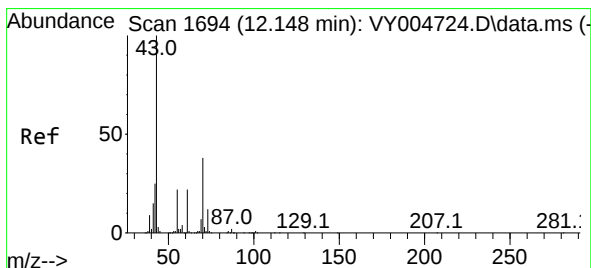
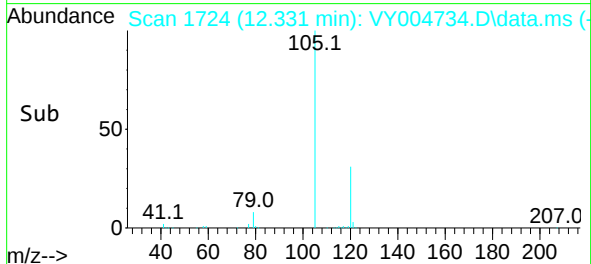
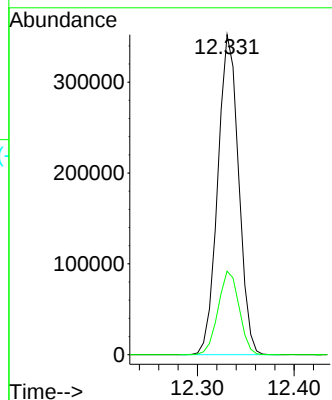
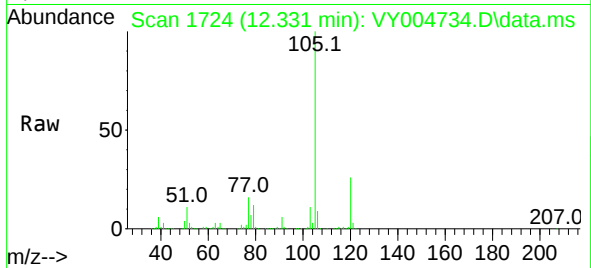
#73
Isopropylbenzene
Concen: 48.87 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 105 Resp: 526410
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

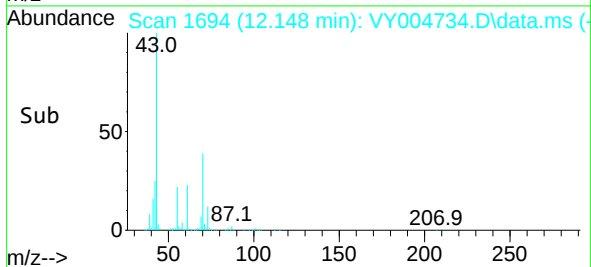
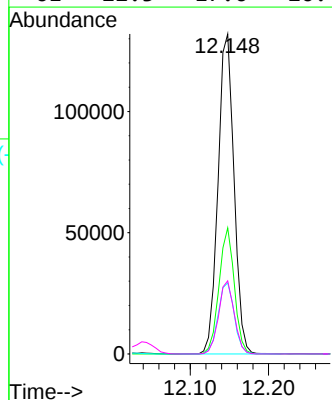
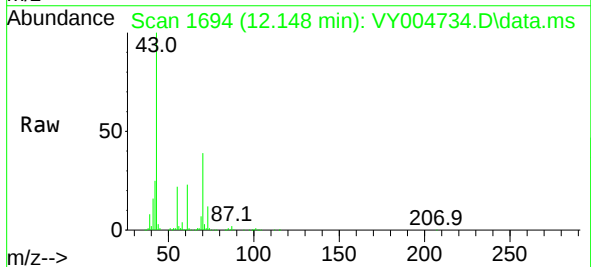
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#74
N-ethyl acetate
Concen: 49.19 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

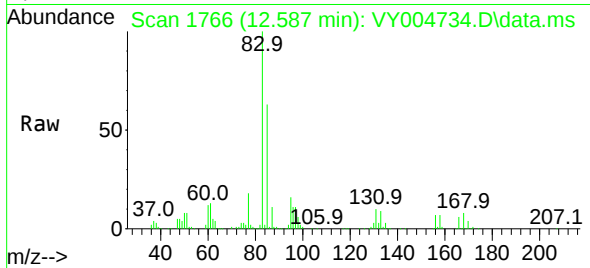
Tgt Ion: 43 Resp: 187360
Ion Ratio Lower Upper
43 100
70 37.8 30.2 45.2
55 22.4 17.8 26.8
61 22.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.13 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

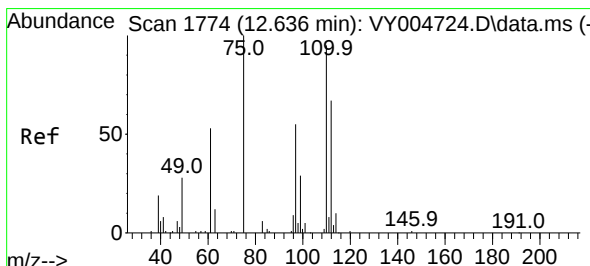
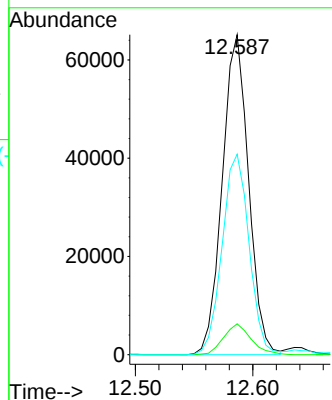
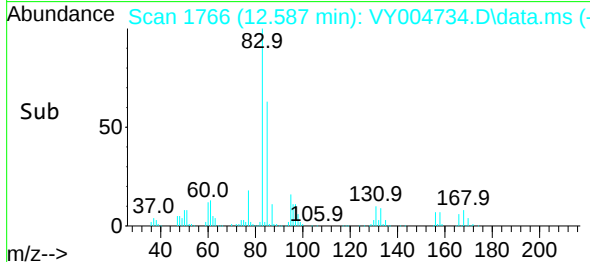
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



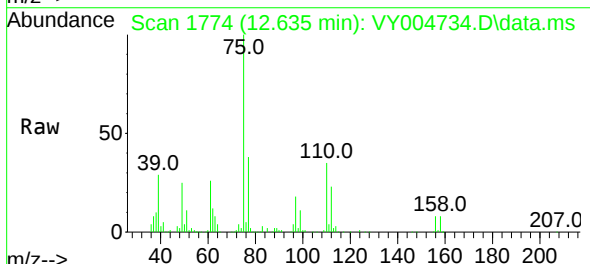
Tgt Ion: 83 Resp: 101327
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.2 32.1 96.5

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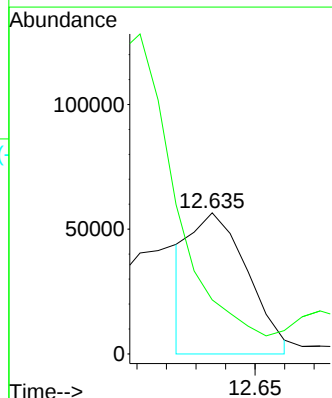
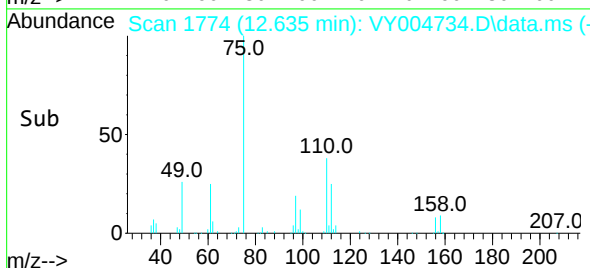
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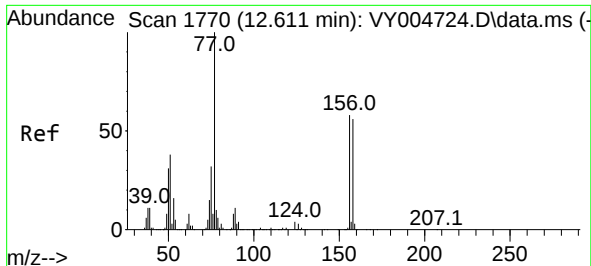


#76
1,2,3-Trichloropropane
Concen: 50.23 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion: 75 Resp: 76183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





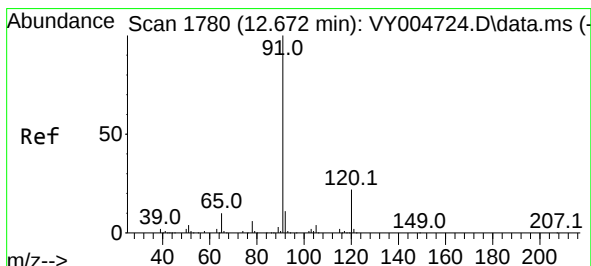
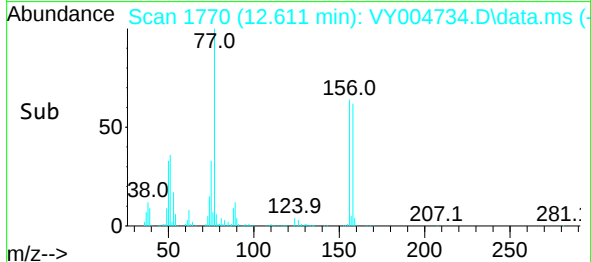
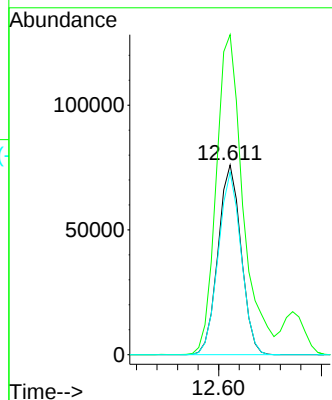
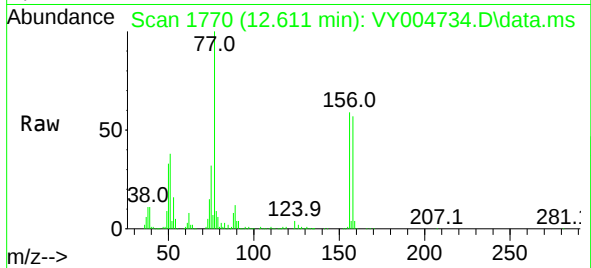
#77
Bromobenzene
Concen: 48.51 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 156 Resp: 117986
Ion Ratio Lower Upper
156 100
77 196.4 100.6 301.9
158 95.8 48.8 146.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

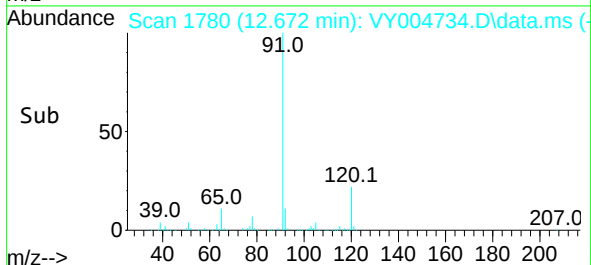
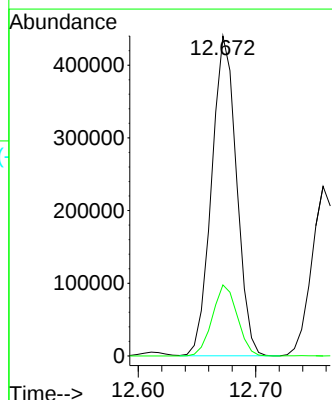
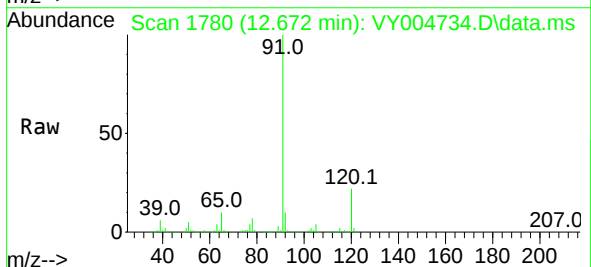
Manual Integrations
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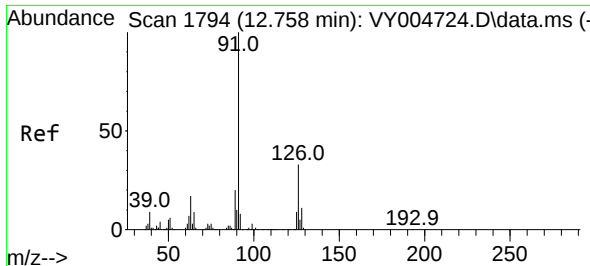
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#78
n-propylbenzene
Concen: 49.30 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 91 Resp: 648151
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





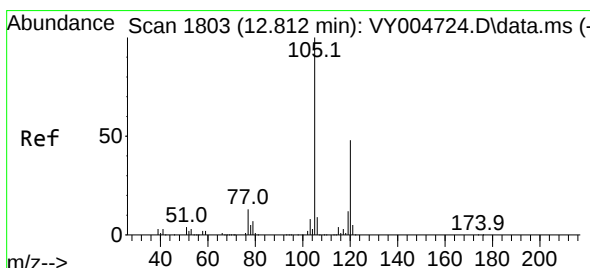
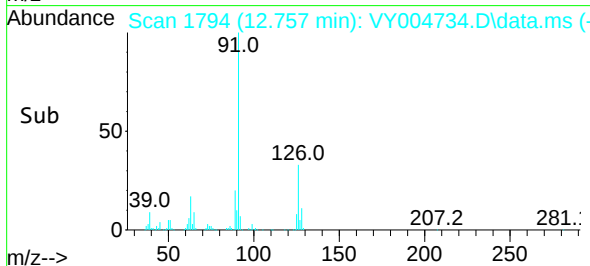
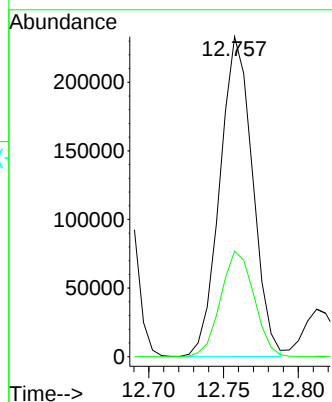
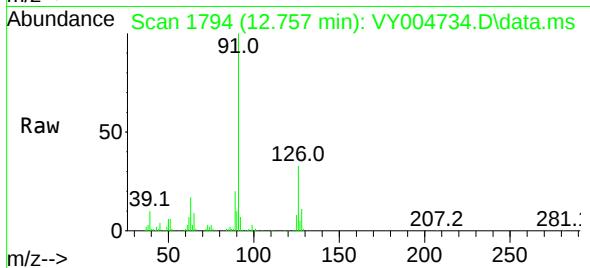
#79
2-Chlorotoluene
Concen: 49.08 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 91 Resp: 354062
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

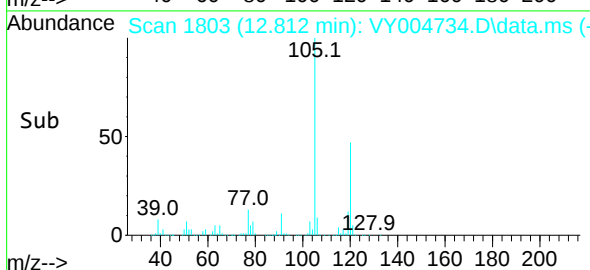
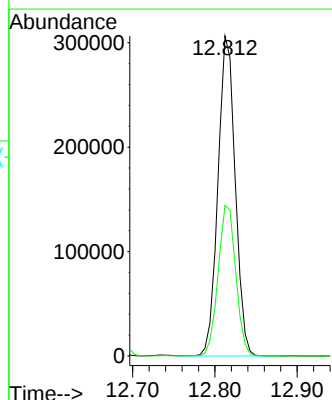
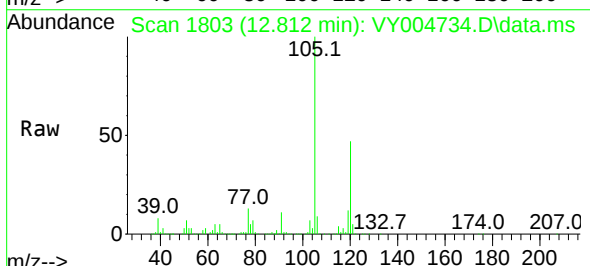
Manual Integrations
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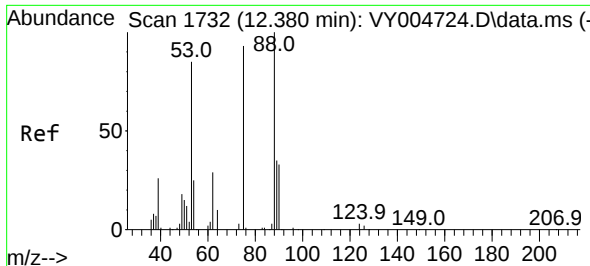
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.05 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

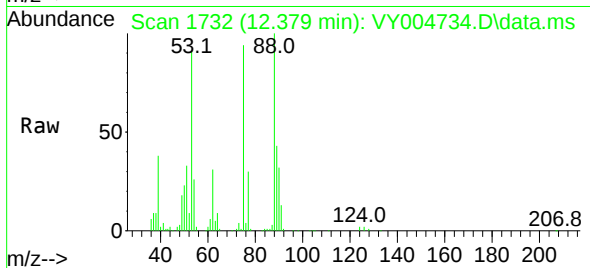
Tgt Ion: 105 Resp: 447772
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.05 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

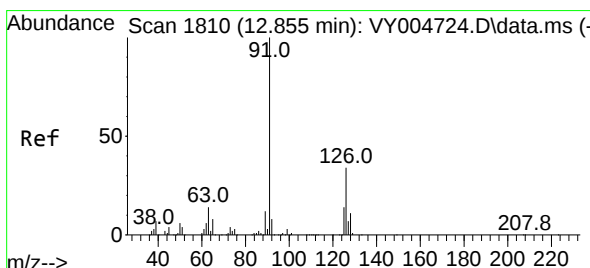
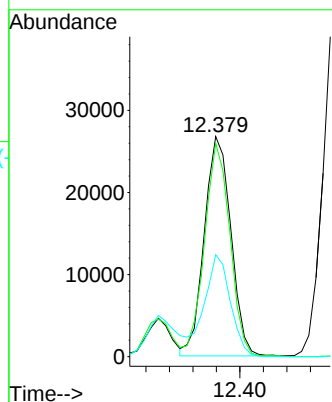
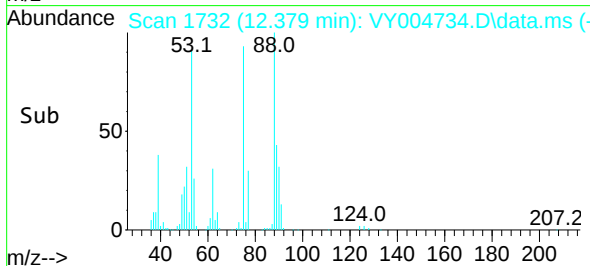
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



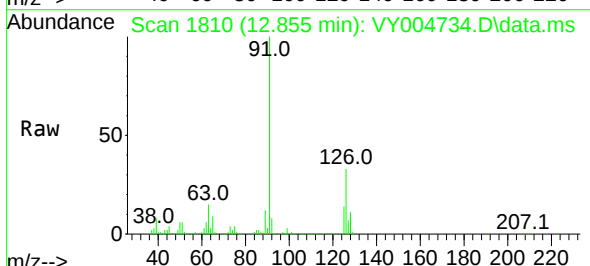
Tgt Ion: 75 Resp: 42035
Ion Ratio Lower Upper
75 100
53 93.5 73.9 110.9
89 45.1 35.5 53.3

Manual Integrations
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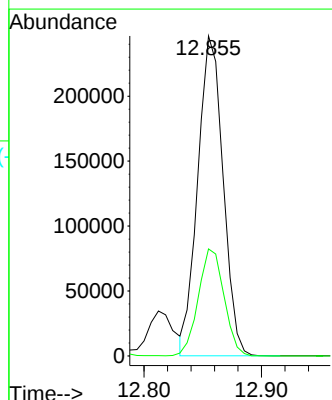
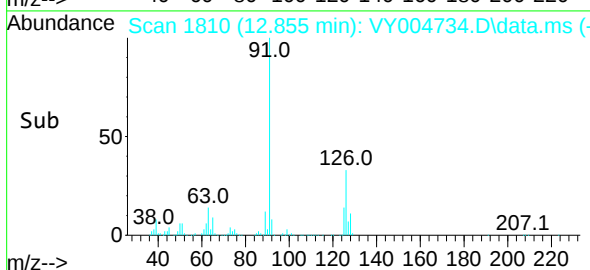
MMDadoda
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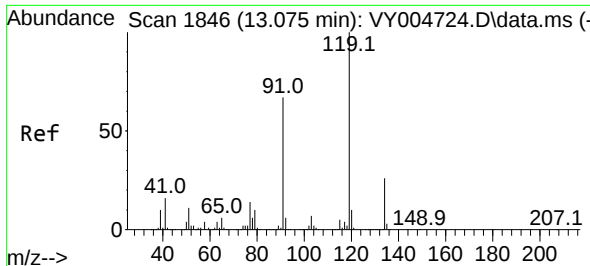


#82
4-Chlorotoluene
Concen: 49.13 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



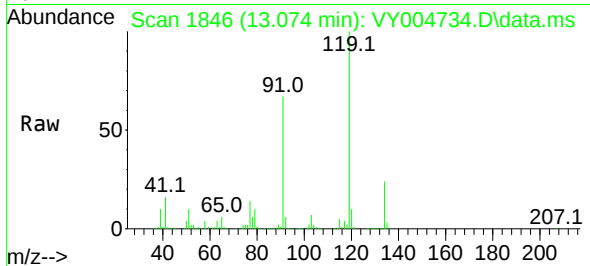
Tgt Ion: 91 Resp: 368037
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3





#83
tert-Butylbenzene
Concen: 50.06 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

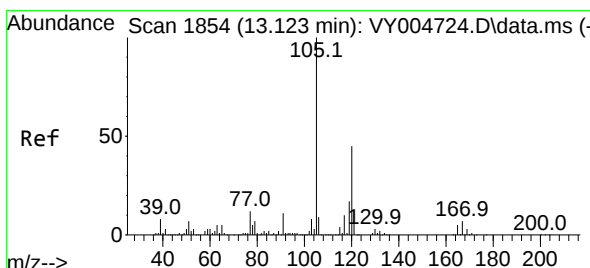
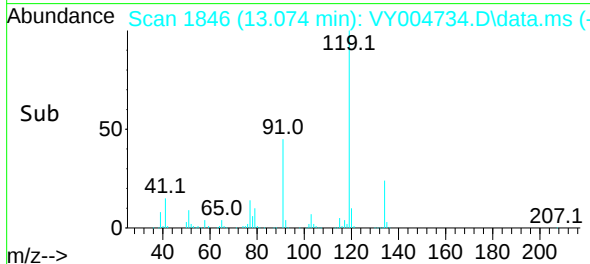
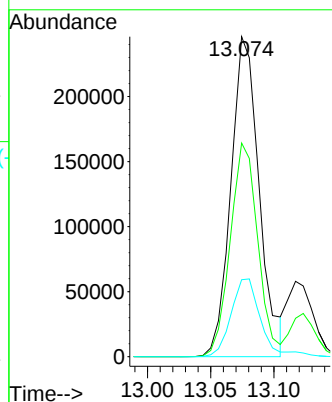
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 382370
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 25.5 12.9 38.7

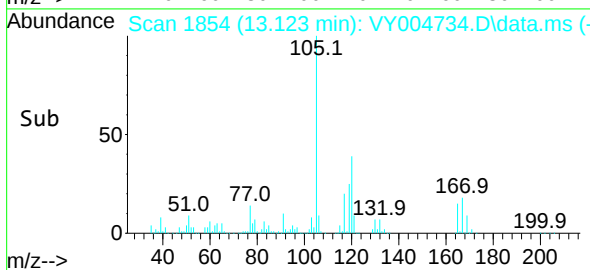
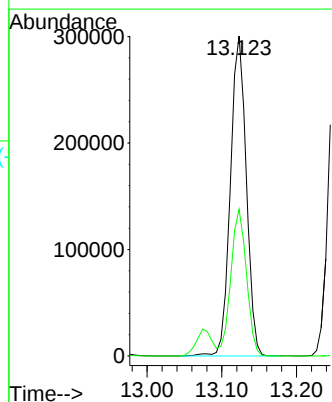
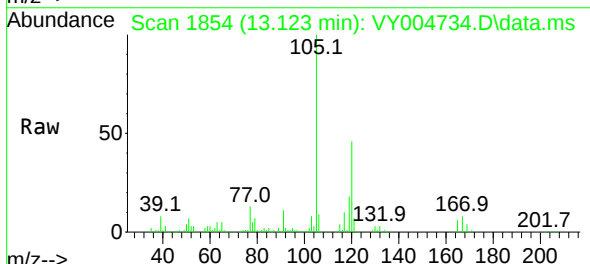
Manual Integrations
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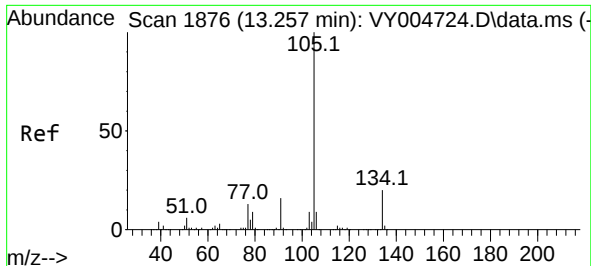
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#84
1,2,4-Trimethylbenzene
Concen: 49.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

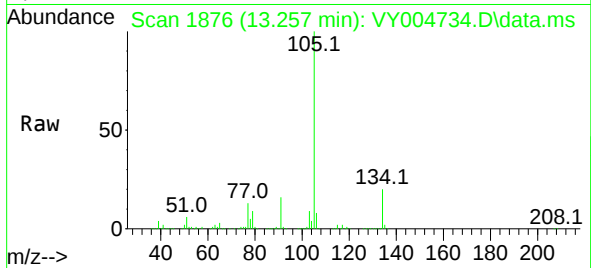
Tgt Ion:105 Resp: 444137
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 50.25 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004734.D
 Acq: 10 May 2021 17:01

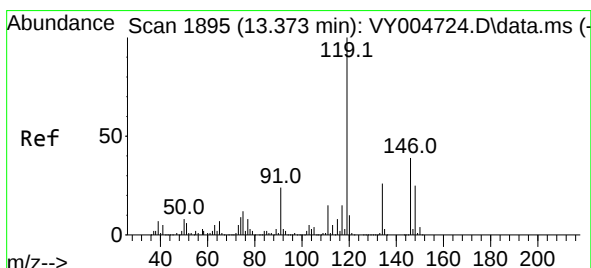
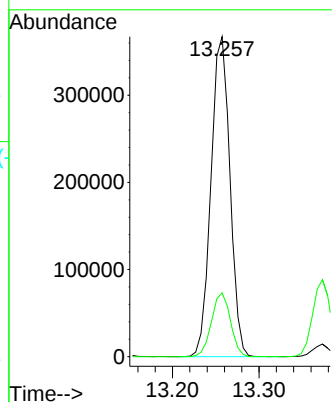
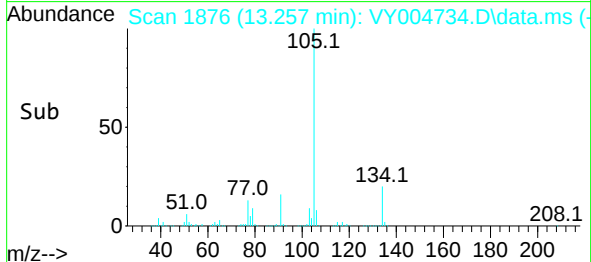
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



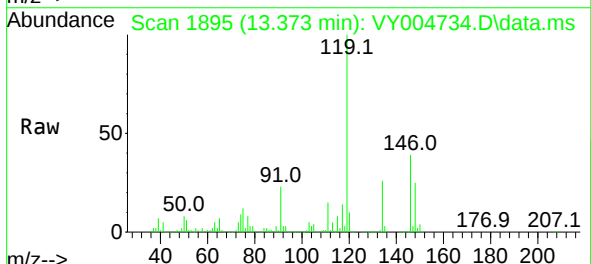
Tgt Ion:105 Resp: 558031
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

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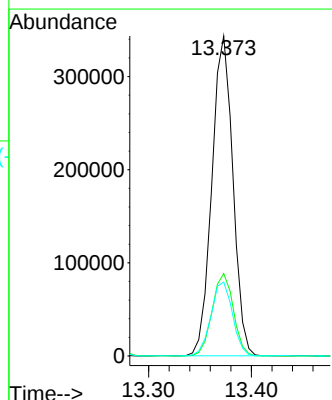
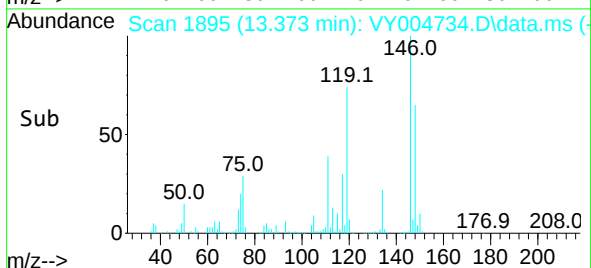
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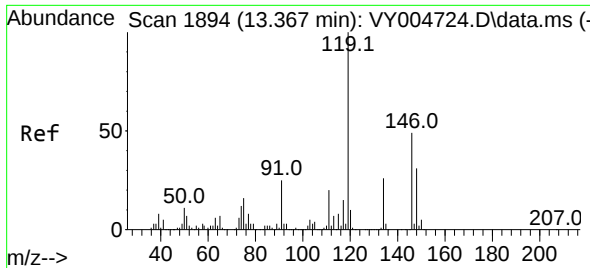


#86
 p-Isopropyltoluene
 Concen: 50.54 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004734.D
 Acq: 10 May 2021 17:01



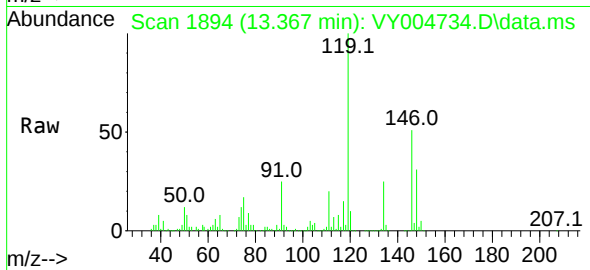
Tgt Ion:119 Resp: 486520
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.7 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 48.70 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

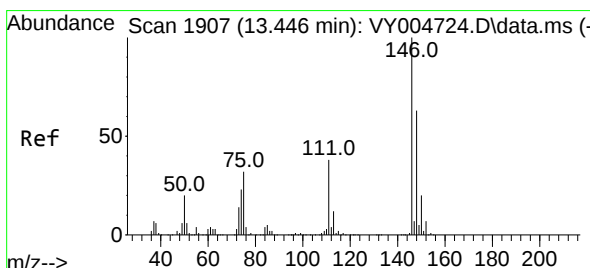
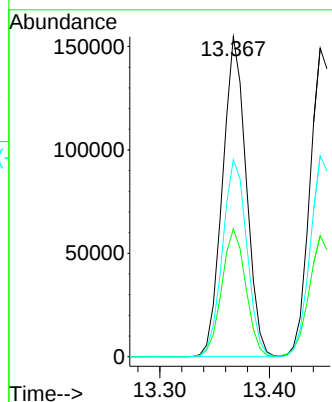
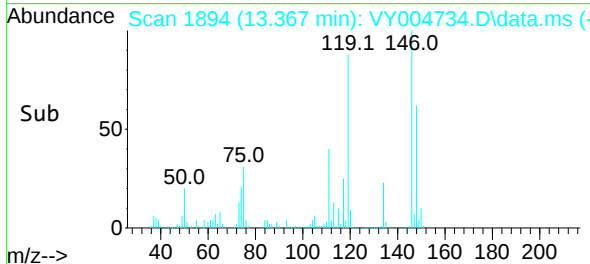
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



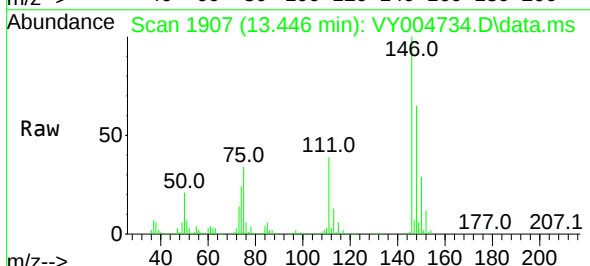
Tgt Ion:146 Resp: 232330
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.2 31.9 95.7

Manual Integrations
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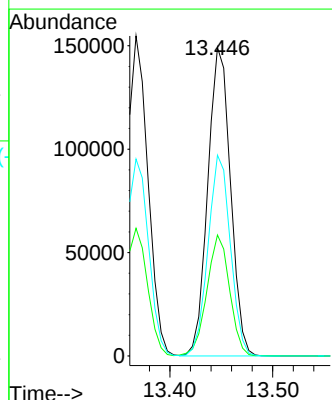
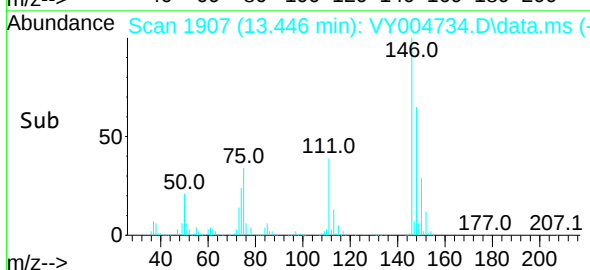
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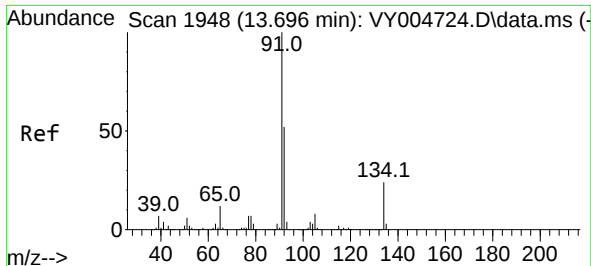


#88
1,4-Dichlorobenzene
Concen: 48.70 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

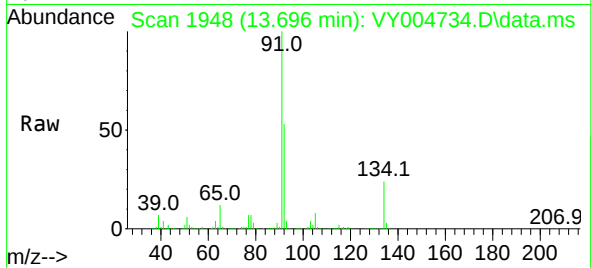


Tgt Ion:146 Resp: 228939
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 64.1 31.9 95.5

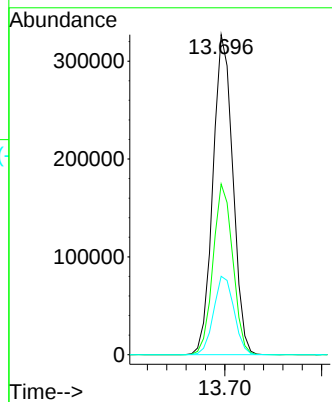
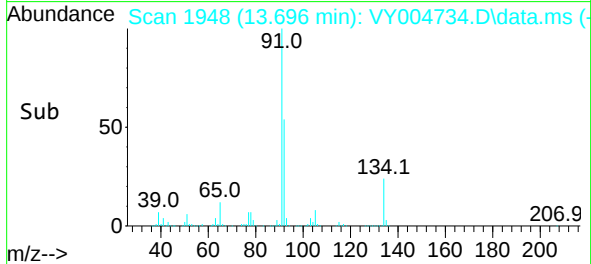




#89
n-Butylbenzene
Concen: 49.73 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



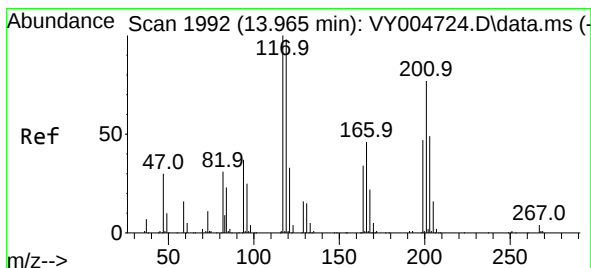
Tgt Ion: 91 Resp: 467986
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.0 12.6 37.6



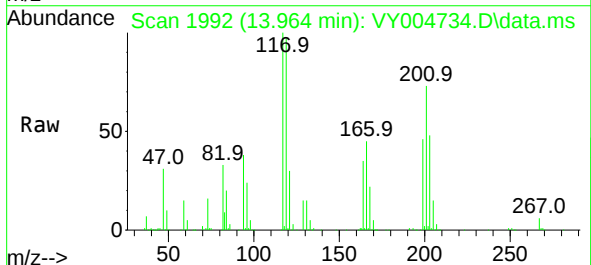
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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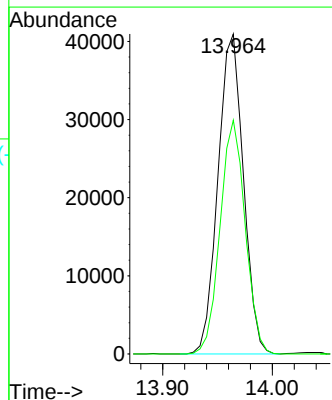
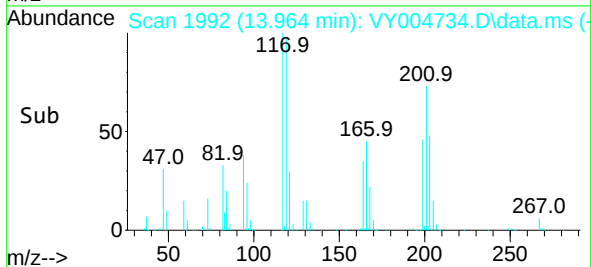
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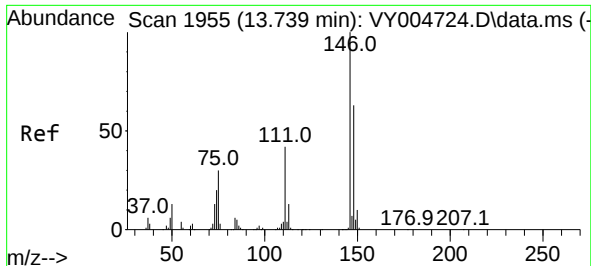


#90
Hexachloroethane
Concen: 48.66 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion: 117 Resp: 65961
Ion Ratio Lower Upper
117 100
201 72.1 35.9 107.8





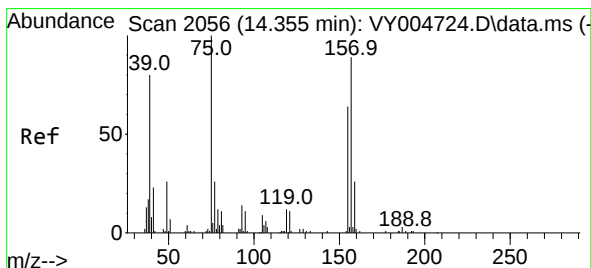
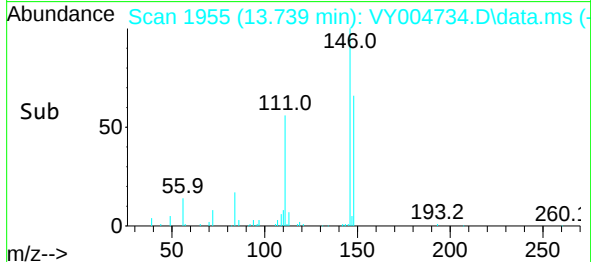
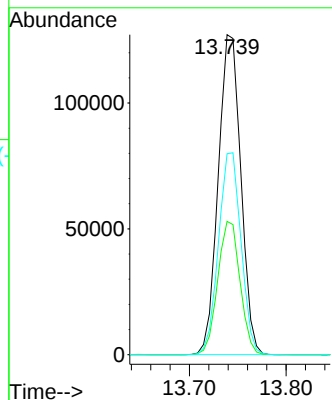
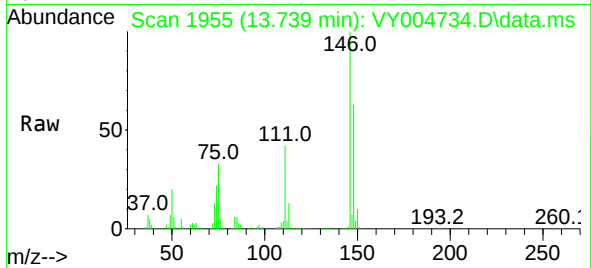
#91
1,2-Dichlorobenzene
Concen: 49.00 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

Tgt Ion: 146 Resp: 206248
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 62.9 31.8 95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

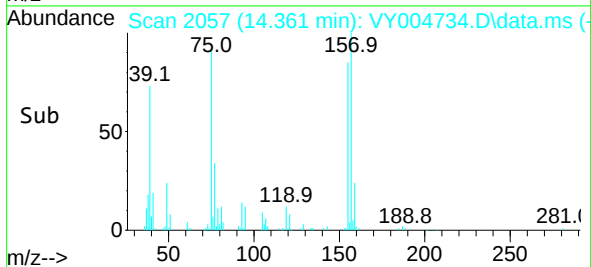
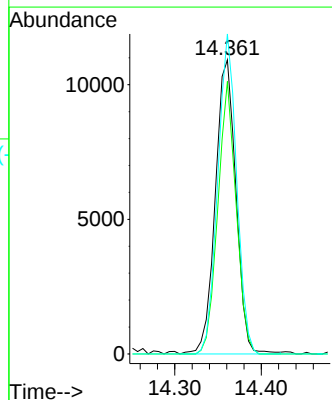
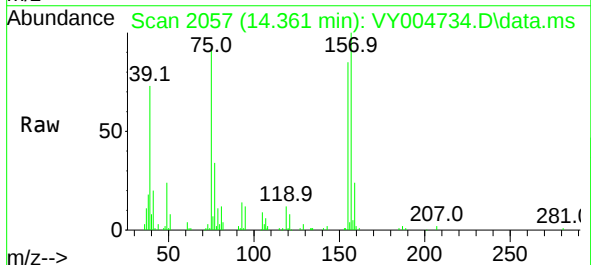
Manual Integrations
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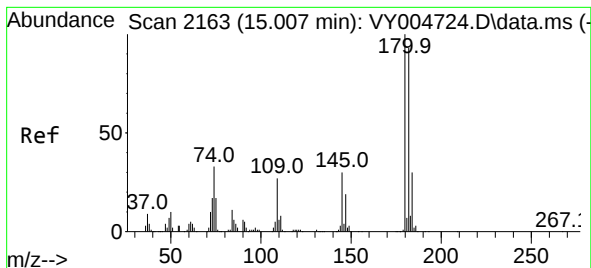
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.02 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

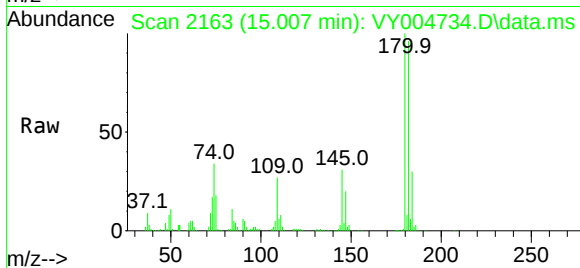
Tgt Ion: 75 Resp: 18083
Ion Ratio Lower Upper
75 100
155 81.9 39.0 117.0
157 99.4 50.2 150.7





#93
1,2,4-Trichlorobenzene
Concen: 48.06 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

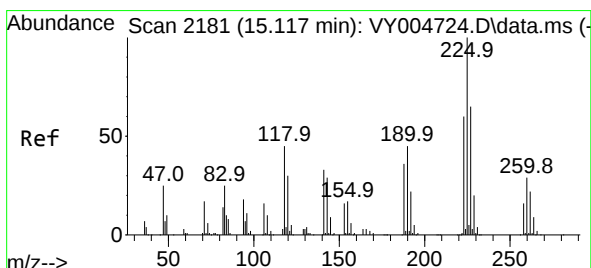
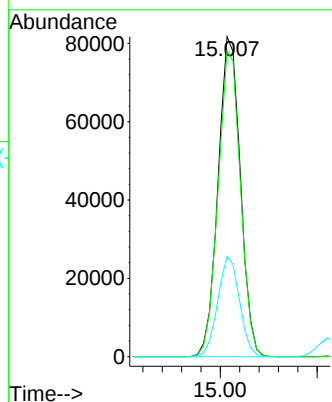
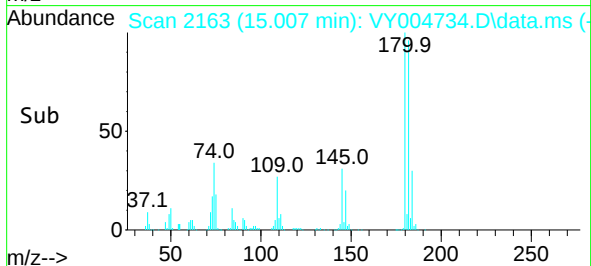
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



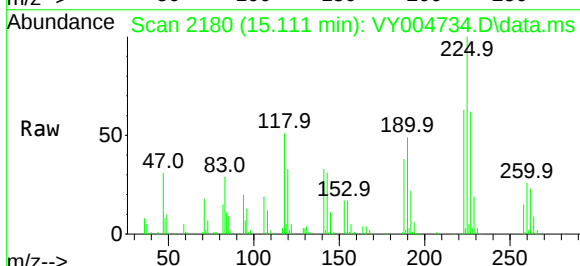
Tgt Ion:180 Resp: 130280
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.8
145 30.7 15.4 46.4

Manual Integrations
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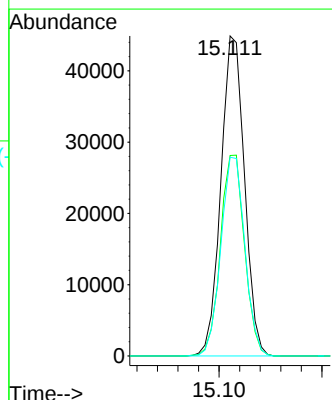
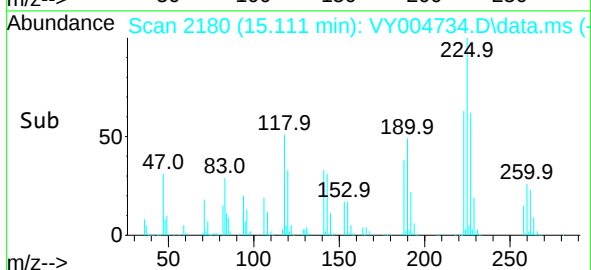
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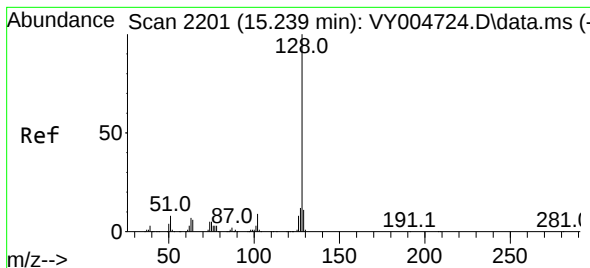


#94
Hexachlorobutadiene
Concen: 48.68 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01

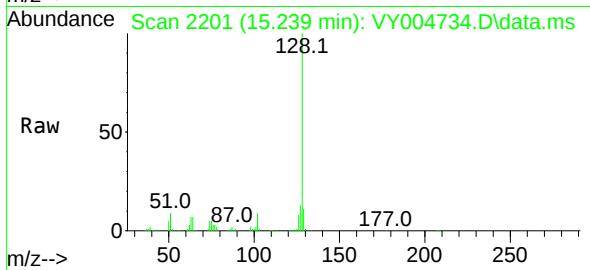


Tgt Ion:225 Resp: 71498
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.3
227 63.1 31.3 93.9

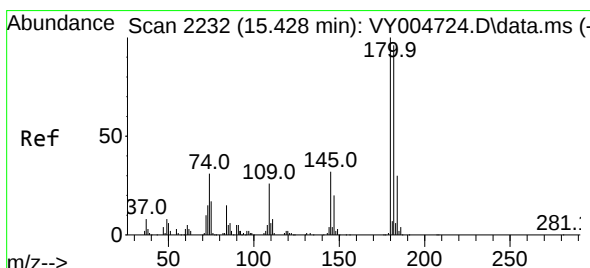
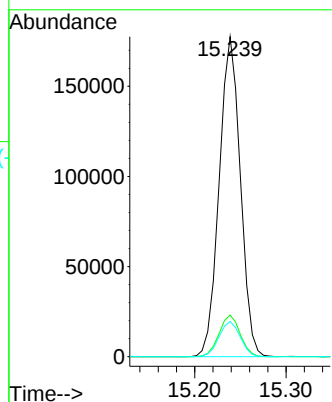
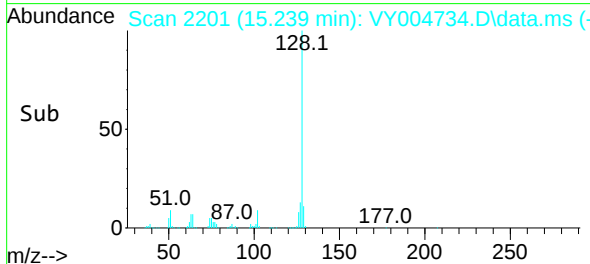




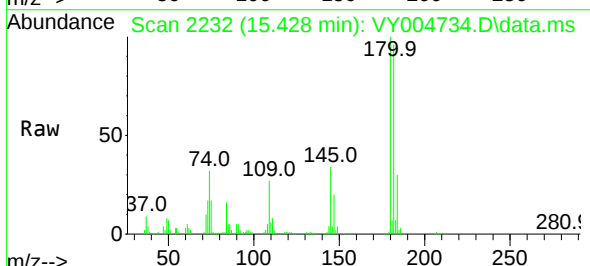
#95
Naphthalene
Concen: 48.67 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



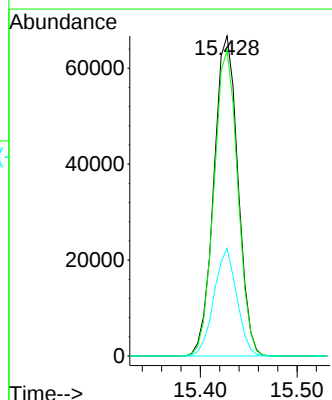
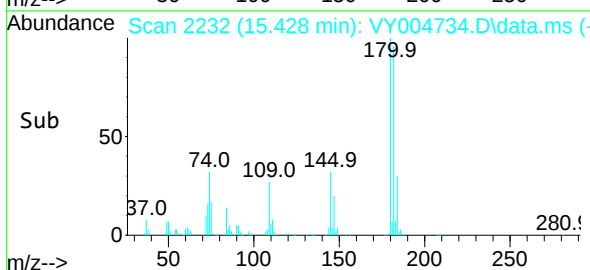
Tgt Ion:128 Resp: 285534
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.98 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004734.D
Acq: 10 May 2021 17:01



Tgt Ion:180 Resp: 115120
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 32.0 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:36:08 AM