

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004738.D
 Acq On : 11 May 2021 11:41
 Operator : SY/MD
 Sample : VY0511SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS01

Manual Integrations
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MMDadoda
 5/12/2021 10:42:55 AM

Quant Time: May 12 00:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	189893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	278620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119281	52.77	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.54%			
35) Dibromofluoromethane	7.728	113	96524	57.38	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.76%			
50) Toluene-d8	10.185	98	408921	53.81	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.62%			
62) 4-Bromofluorobenzene	12.483	95	135183	52.71	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.42%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	36488	20.98	ug/l	96
3) Chloromethane	2.119	50	54516	19.35	ug/l	100
4) Vinyl Chloride	2.259	62	56028	19.43	ug/l	100
5) Bromomethane	2.650	94	32253	21.93	ug/l	98
6) Chloroethane	2.802	64	35184	20.68	ug/l	91
7) Trichlorofluoromethane	3.131	101	69703	20.36	ug/l	98
8) Diethyl Ether	3.540	74	23887	19.75	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	38784	19.97	ug/l	98
10) Methyl Iodide	4.101	142	44498	21.43	ug/l	100
11) Tert butyl alcohol	4.972	59	21695	95.51	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	37302	19.87	ug/l	97
13) Acrolein	3.741	56	24656	92.33	ug/l	98
14) Allyl chloride	4.485	41	72293	19.71	ug/l	99
15) Acrylonitrile	5.173	53	59171	97.60	ug/l	100
16) Acetone	3.960	43	48042	94.63	ug/l	98
17) Carbon Disulfide	4.204	76	121815	21.25	ug/l	97
18) Methyl Acetate	4.497	43	30923	19.10	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	101233	19.61	ug/l	99
20) Methylene Chloride	4.728	84	47926	14.27	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	43285	20.30	ug/l	98
22) Diisopropyl ether	6.131	45	140909	19.97	ug/l	98
23) Vinyl Acetate	6.070	43	517434	97.65	ug/l	99
24) 1,1-Dichloroethane	6.027	63	80833	20.36	ug/l	98
25) 2-Butanone	7.002	43	85377	94.66	ug/l	96
26) 2,2-Dichloropropane	6.990	77	71417	20.59	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	47670	20.13	ug/l	99
28) Bromochloromethane	7.338	49	38224	19.71	ug/l	99
29) Tetrahydrofuran	7.356	42	53995	93.84	ug/l	98
30) Chloroform	7.515	83	79370	20.29	ug/l	97
31) Cyclohexane	7.789	56	70041	19.14	ug/l #	93
32) 1,1,1-Trichloroethane	7.710	97	71113	20.28	ug/l	100
36) 1,1-Dichloropropene	7.923	75	63883	20.29	ug/l	98
37) Ethyl Acetate	7.082	43	41930	19.43	ug/l	99
38) Carbon Tetrachloride	7.905	117	55935	19.76	ug/l	99
39) Methylcyclohexane	9.185	83	67045	19.52	ug/l	97
40) Benzene	8.167	78	180952	20.33	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21103m	17.90	ug/l	
42) 1,2-Dichloroethane	8.246	62	56818	20.21	ug/l	100
43) Isopropyl Acetate	8.283	43	77863	19.44	ug/l	99
44) Trichloroethene	8.941	130	48857	20.42	ug/l	99
45) 1,2-Dichloropropane	9.222	63	46798	20.10	ug/l	98
46) Dibromomethane	9.313	93	25654	19.81	ug/l	99
47) Bromodichloromethane	9.502	83	62595	20.37	ug/l	99
48) Methyl methacrylate	9.301	41	34999	19.20	ug/l	97
49) 1,4-Dioxane	9.313	88	5617	368.31	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	202904	94.14	ug/l	100
52) Toluene	10.246	92	112809	20.07	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	67608	19.86	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	75909	20.04	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	35010	19.64	ug/l	97
56) Ethyl methacrylate	10.514	69	49591	19.24	ug/l	99
57) 1,3-Dichloropropane	10.794	76	64118	20.23	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	130078	97.76	ug/l	99
59) 2-Hexanone	10.837	43	137109	93.88	ug/l	100
60) Dibromochloromethane	10.990	129	41307	19.49	ug/l	99
61) 1,2-Dibromoethane	11.093	107	35157	20.46	ug/l	98
64) Tetrachloroethene	10.721	164	50631	20.11	ug/l	98
65) Chlorobenzene	11.520	112	117778	20.54	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	42759	20.51	ug/l	99
67) Ethyl Benzene	11.599	91	213559	20.05	ug/l	98
68) m/p-Xylenes	11.703	106	162913	40.70	ug/l	99
69) o-Xylene	12.032	106	75810	20.26	ug/l	99
70) Styrene	12.050	104	127400	20.31	ug/l	99
71) Bromoform	12.209	173	25152	19.92	ug/l #	99
73) Isopropylbenzene	12.331	105	203671	20.44	ug/l	100
74) N-amyl acetate	12.148	43	68727	19.50	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	38973	19.60	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	29991m	21.37	ug/l	
77) Bromobenzene	12.611	156	46805	20.80	ug/l	96
78) n-propylbenzene	12.672	91	247945	20.39	ug/l	98
79) 2-Chlorotoluene	12.758	91	137387	20.59	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	171859	20.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15400	19.03	ug/l	94
82) 4-Chlorotoluene	12.855	91	143882	20.76	ug/l	98
83) tert-Butylbenzene	13.081	119	145848	20.64	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	171891	20.75	ug/l	100
85) sec-Butylbenzene	13.257	105	209642	20.41	ug/l	100
86) p-Isopropyltoluene	13.373	119	182777	20.53	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	90852	20.58	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	88114	20.26	ug/l	98
89) n-Butylbenzene	13.702	91	176574	20.28	ug/l	99
90) Hexachloroethane	13.965	117	26055	20.78	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	77976	20.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7137	19.21	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	50474	20.13	ug/l	99
94) Hexachlorobutadiene	15.117	225	27076	19.93	ug/l	98
95) Naphthalene	15.239	128	105399	19.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43279	19.50	ug/l	100

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

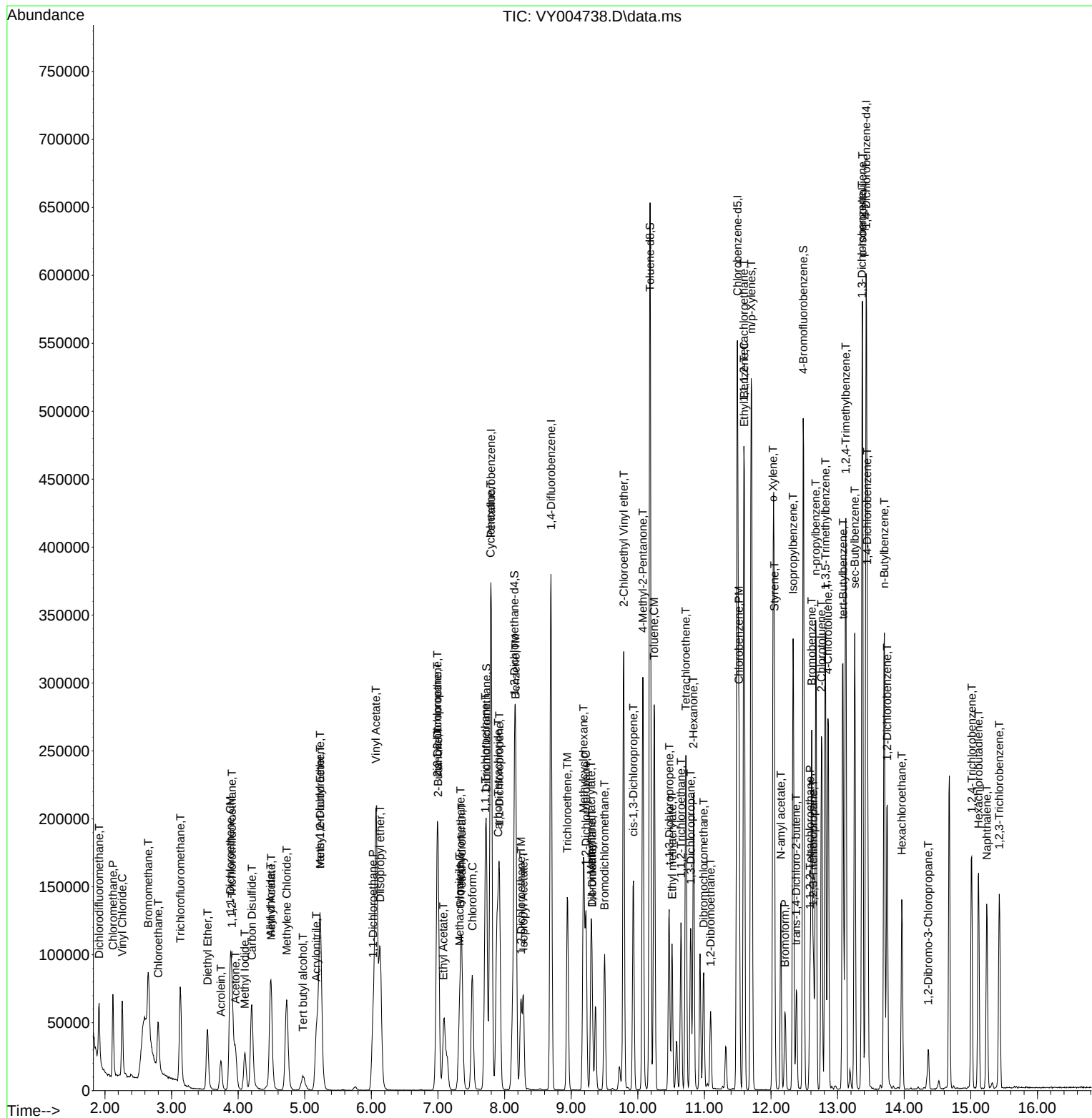
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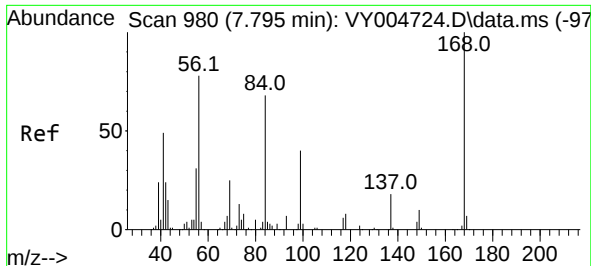
Instrument :
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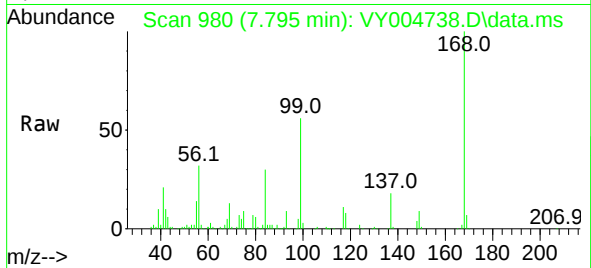
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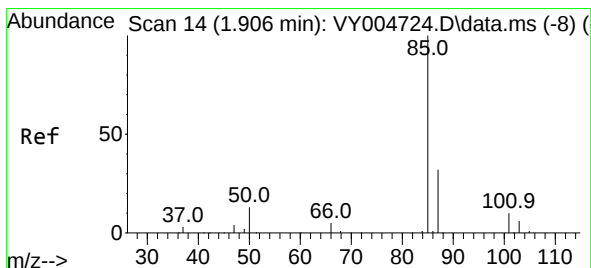
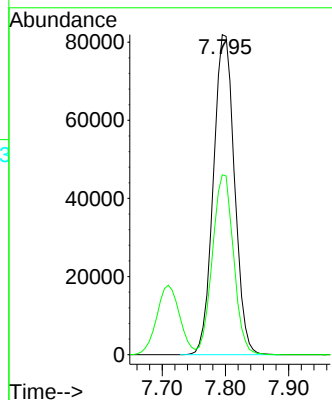
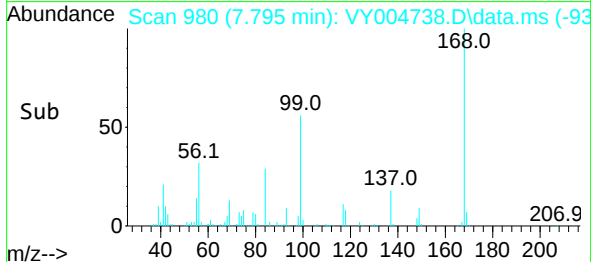




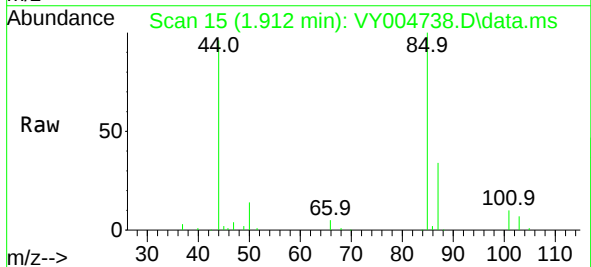
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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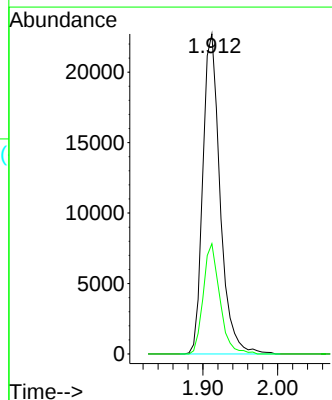
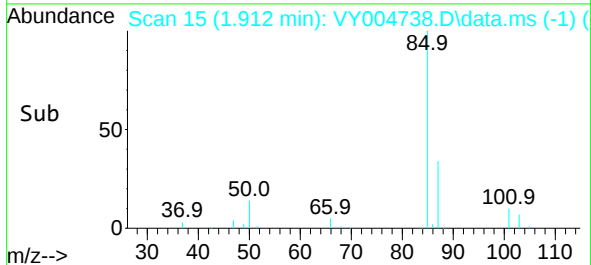
Tgt Ion: 168 Resp: 189893
Ion Ratio Lower Upper
168 100
99 56.2 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 20.98 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004738.D
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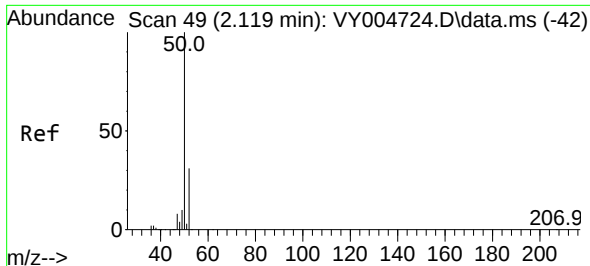
Tgt Ion: 85 Resp: 36488
Ion Ratio Lower Upper
85 100
87 34.4 16.2 48.5



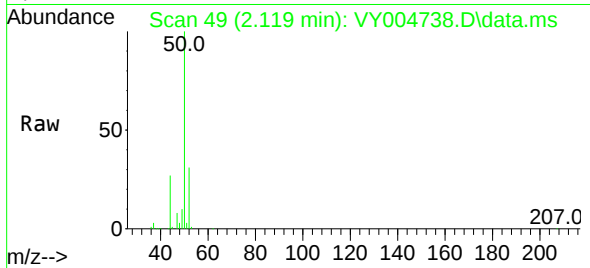
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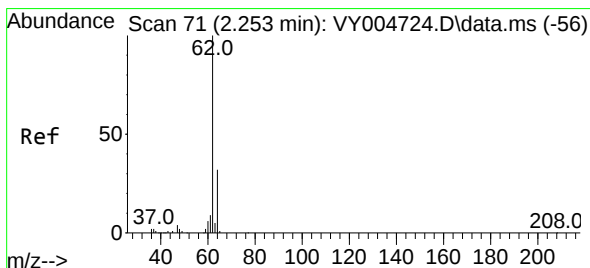
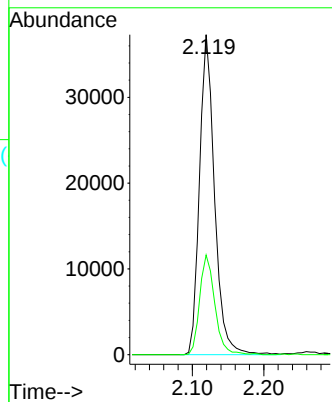
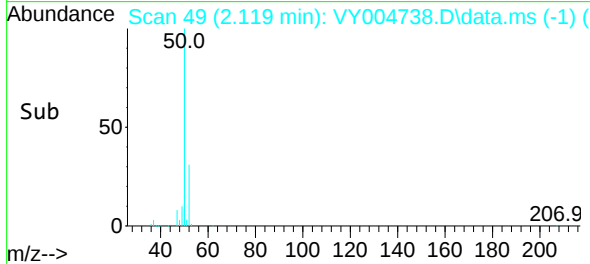
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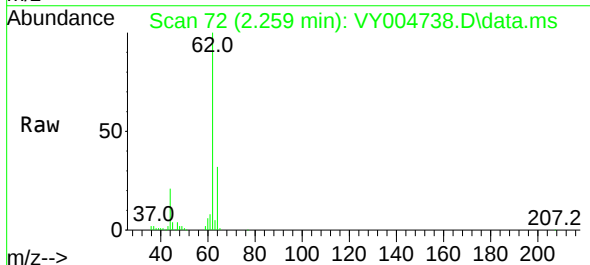
#3
Chloromethane
Concen: 19.35 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



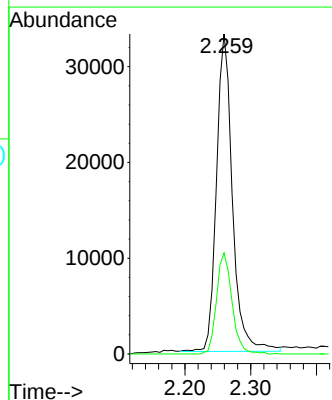
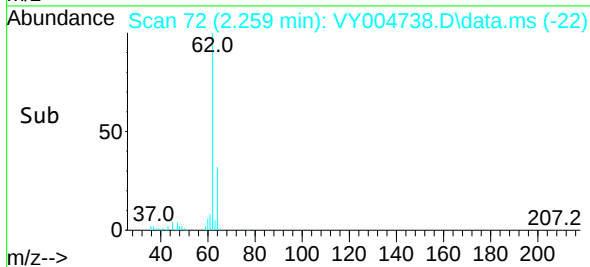
Tgt Ion: 50 Resp: 54516
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.6



#4
Vinyl Chloride
Concen: 19.43 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



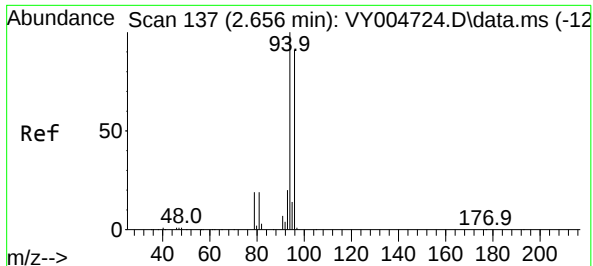
Tgt Ion: 62 Resp: 56028
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2



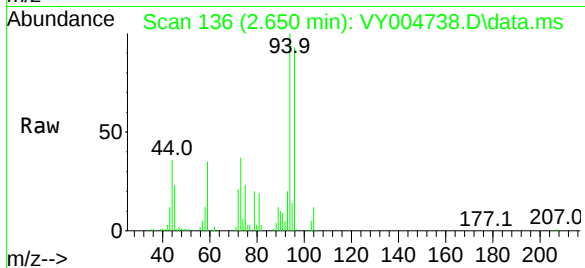
Instrument :
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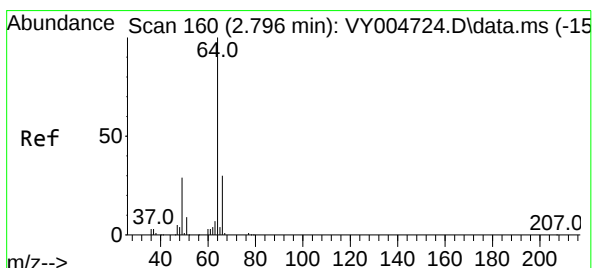
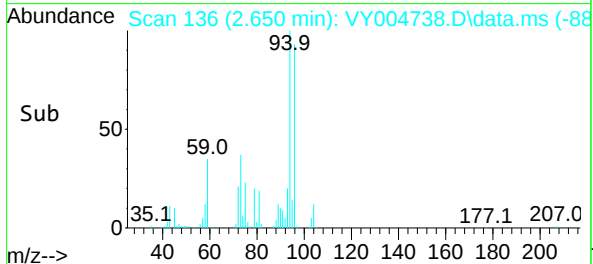
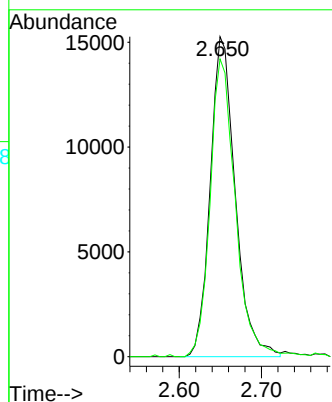
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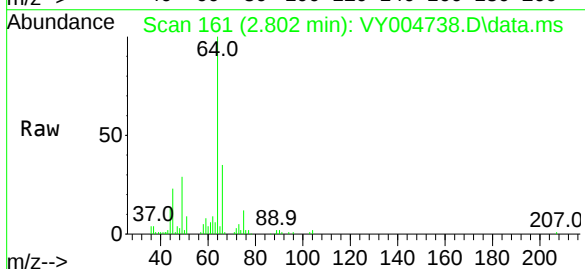
#5
Bromomethane
Concen: 21.93 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004738.D
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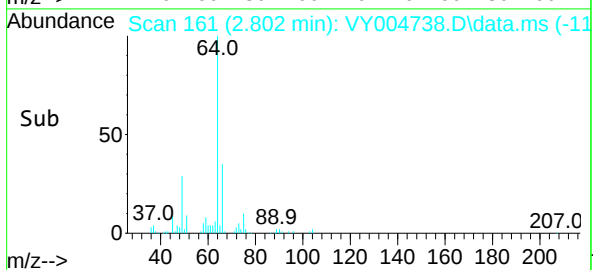
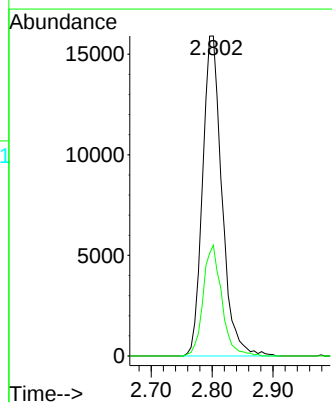
Tgt Ion: 94 Resp: 32253
Ion Ratio Lower Upper
94 100
96 93.1 72.6 109.0



#6
Chloroethane
Concen: 20.68 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004738.D
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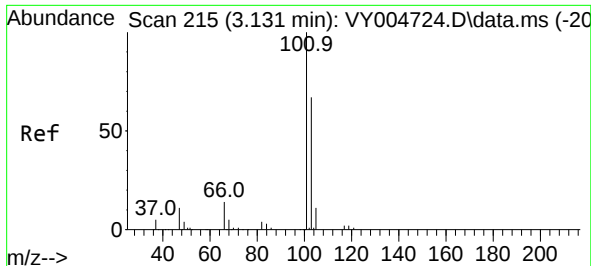
Tgt Ion: 64 Resp: 35184
Ion Ratio Lower Upper
64 100
66 34.6 23.7 35.5



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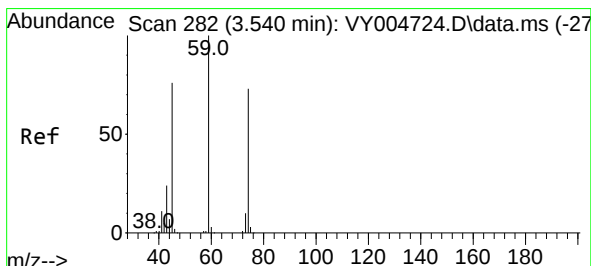
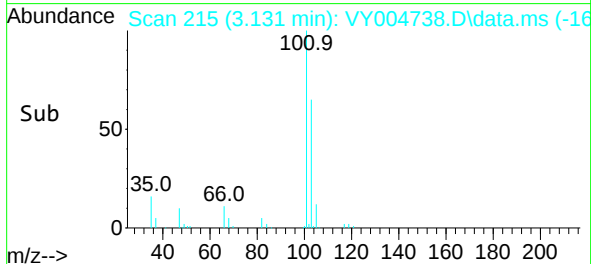
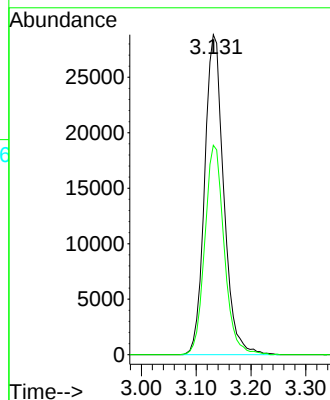
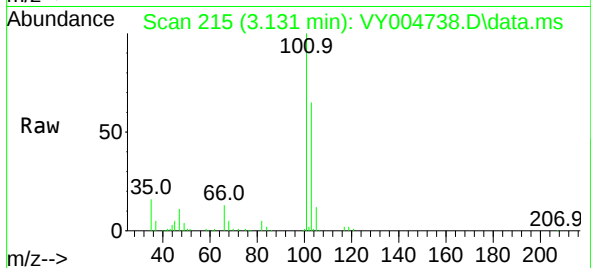
#7
Trichlorofluoromethane
Concen: 20.36 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004738.D
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Tgt Ion: 101 Resp: 69703
Ion Ratio Lower Upper
101 100
103 65.5 53.4 80.2

Instrument :
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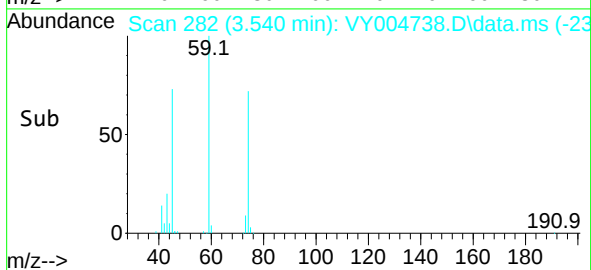
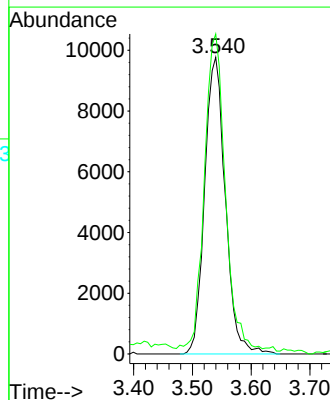
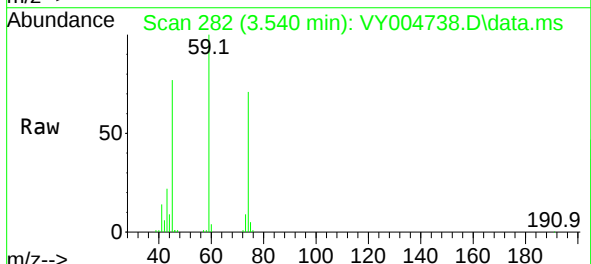
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#8
Diethyl Ether
Concen: 19.75 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23887
Ion Ratio Lower Upper
74 100
45 105.2 53.9 161.8





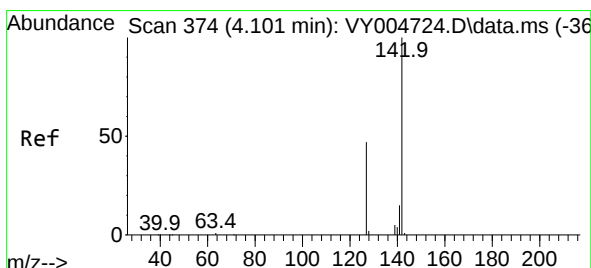
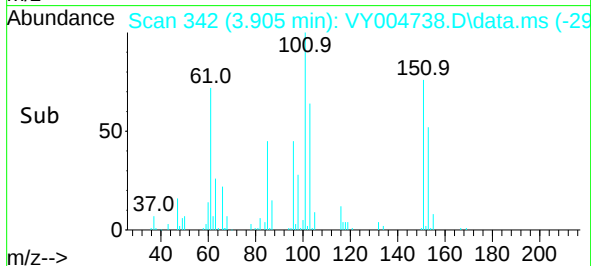
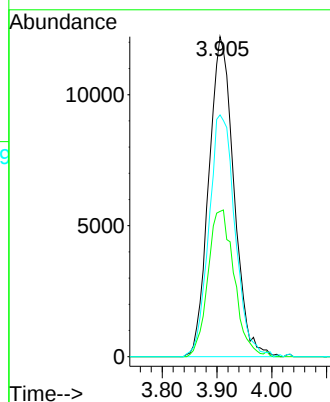
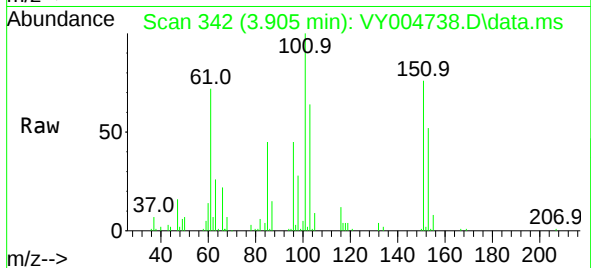
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.97 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:101 Resp: 38784
Ion Ratio Lower Upper
101 100
85 48.0 38.2 57.4
151 78.8 61.4 92.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

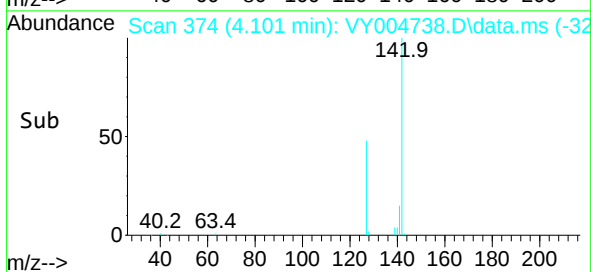
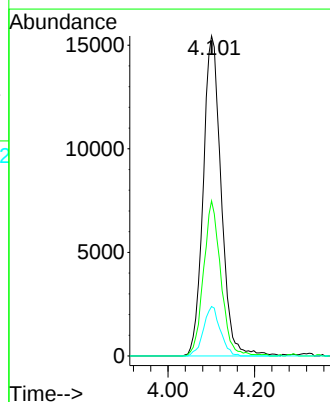
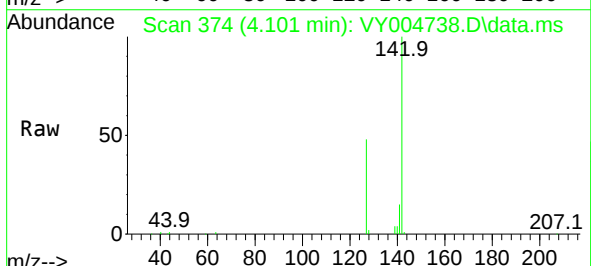
Manual Integrations
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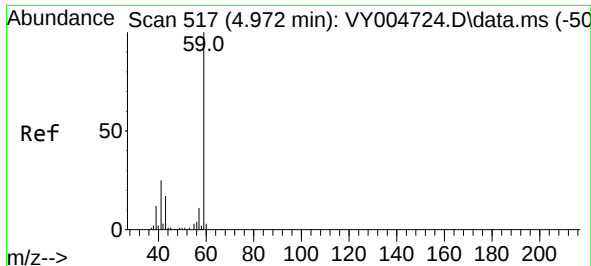
MMDadoda
5/12/2021 10:42:55 AM



#10
Methyl Iodide
Concen: 21.43 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:142 Resp: 44498
Ion Ratio Lower Upper
142 100
127 46.5 37.1 55.7
141 14.5 11.9 17.9





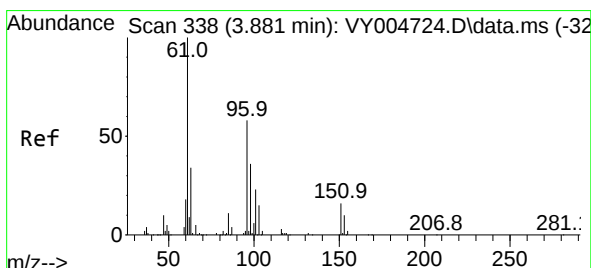
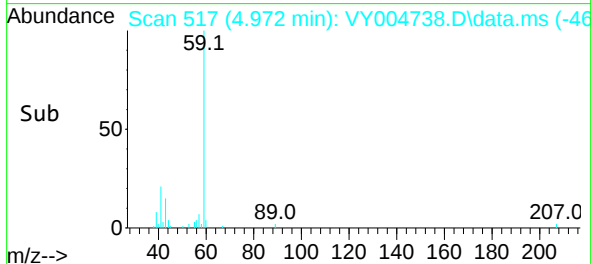
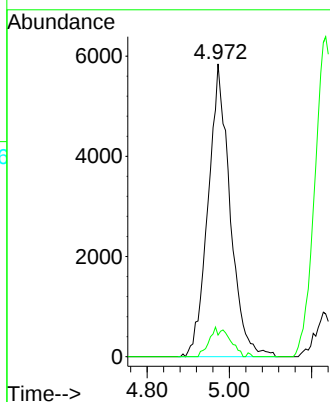
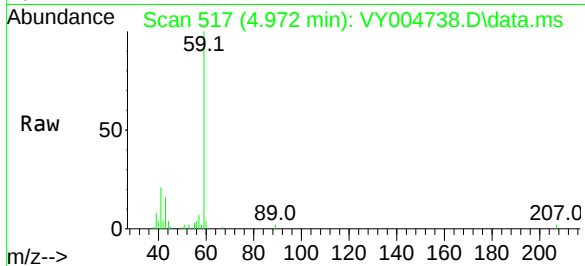
#11
Tert butyl alcohol
Concen: 95.51 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 59 Resp: 21695
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

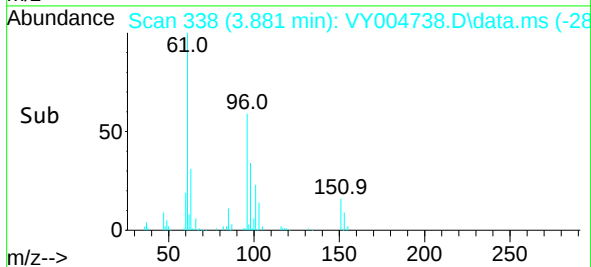
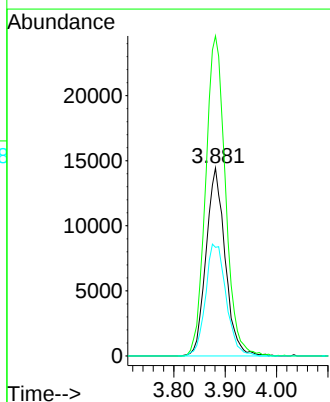
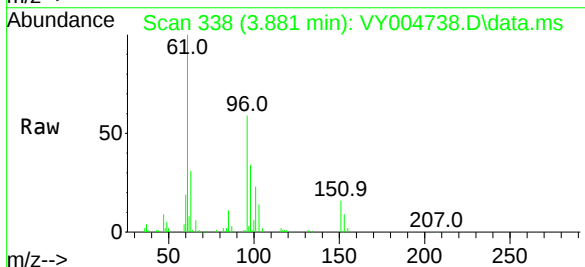
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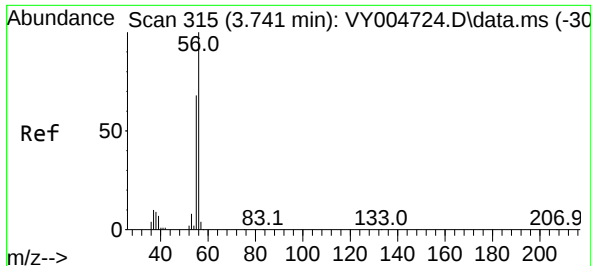
MMDadoda
5/12/2021 10:42:55 AM



#12
1,1-Dichloroethene
Concen: 19.87 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

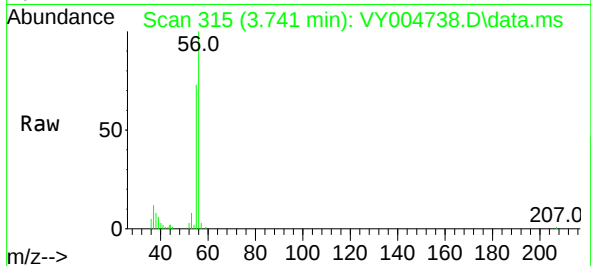
Tgt Ion: 96 Resp: 37302
Ion Ratio Lower Upper
96 100
61 170.2 137.5 206.3
98 57.8 50.2 75.2





#13
Acrolein
Concen: 92.33 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

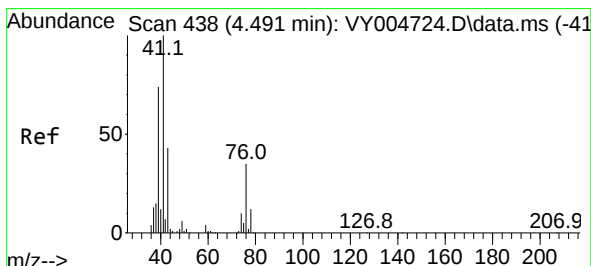
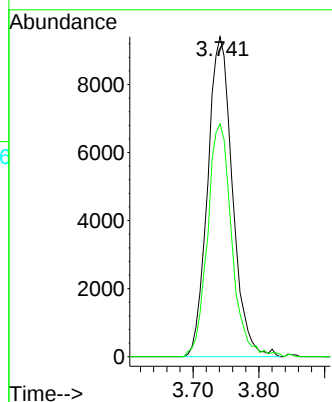
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



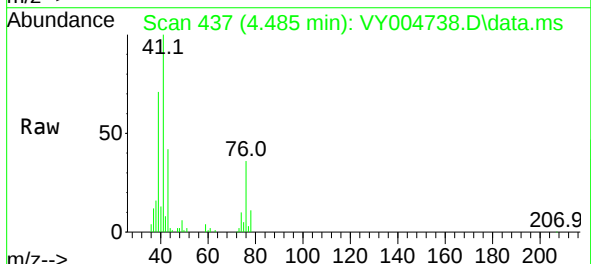
Tgt Ion: 56 Resp: 24656
Ion Ratio Lower Upper
56 100
55 71.1 55.3 82.9

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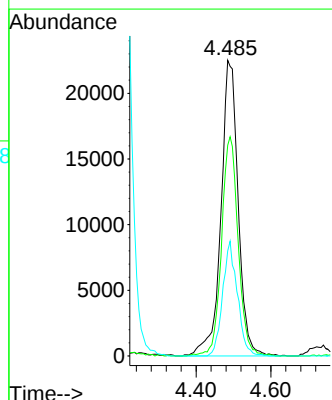
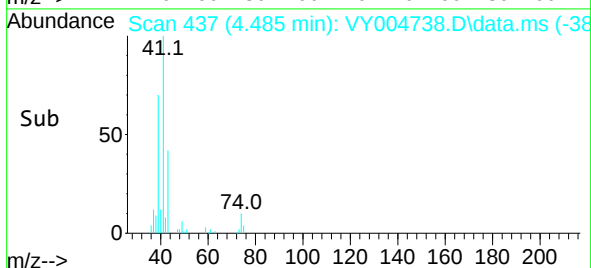
MMDadoda
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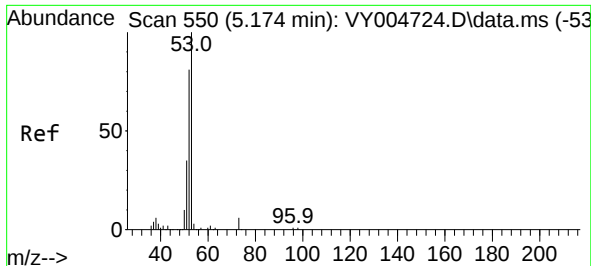


#14
Allyl chloride
Concen: 19.71 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



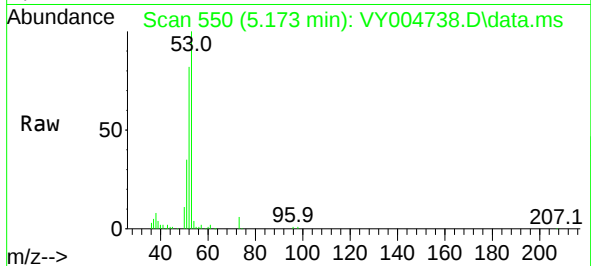
Tgt Ion: 41 Resp: 72293
Ion Ratio Lower Upper
41 100
39 71.3 56.1 84.1
76 33.1 26.2 39.4





#15
Acrylonitrile
Concen: 97.60 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

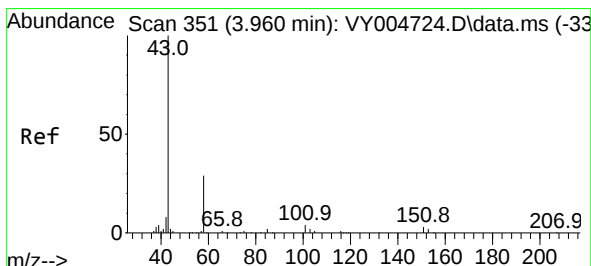
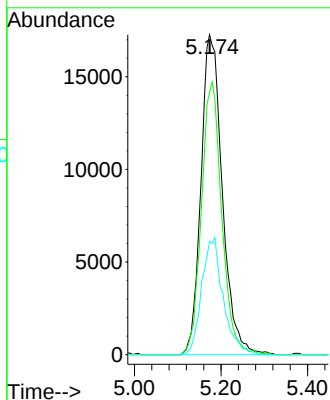
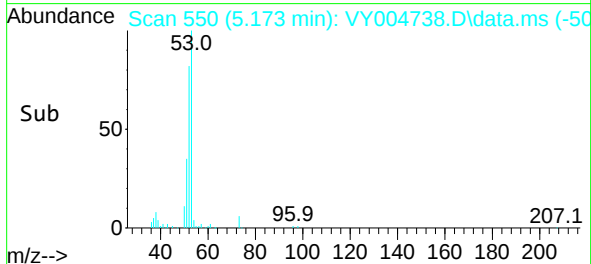
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



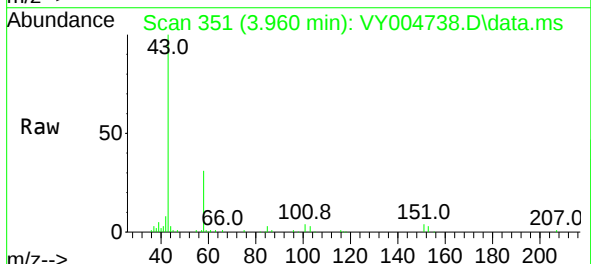
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.0	97.6
51	36.7	29.3	43.9

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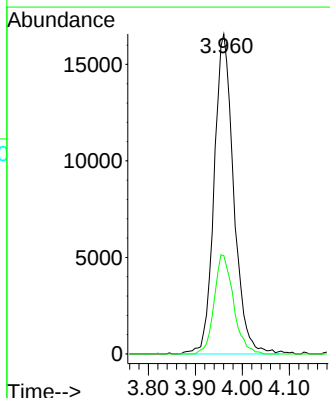
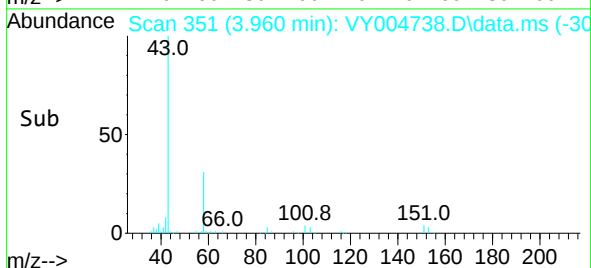
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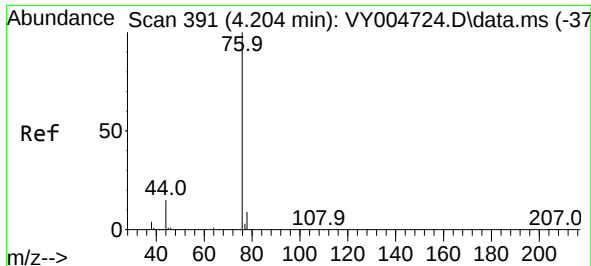


#16
Acetone
Concen: 94.63 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



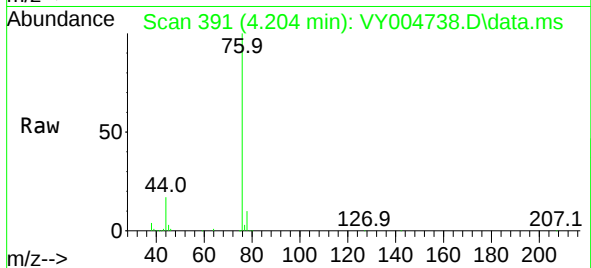
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.6	35.4



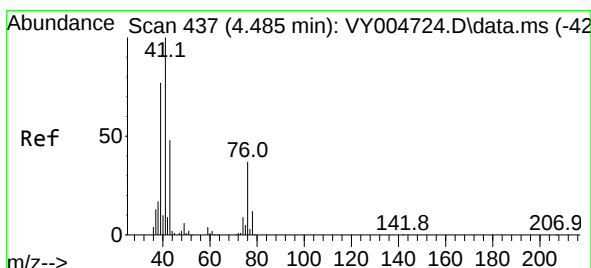
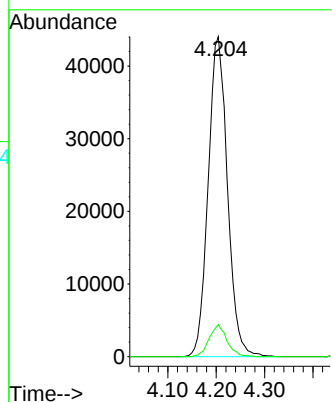
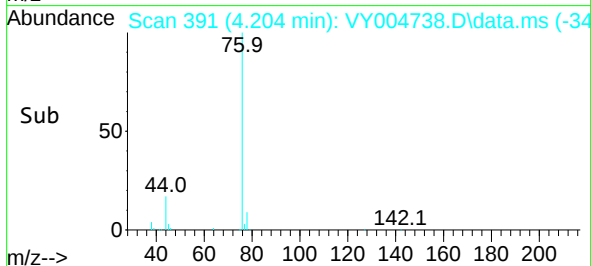


#17
Carbon Disulfide
Concen: 21.25 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

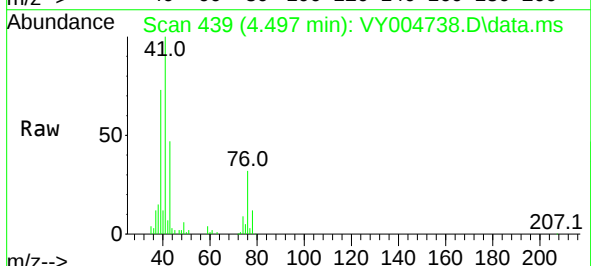
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



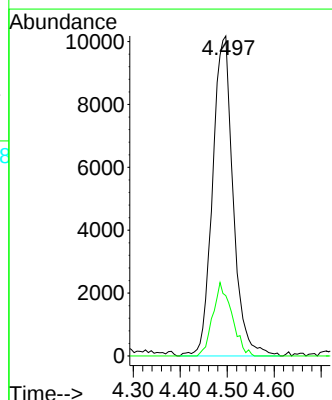
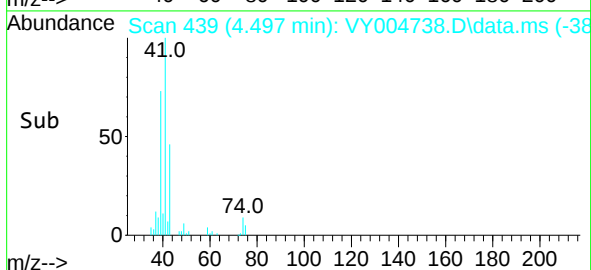
Tgt Ion: 76 Resp: 121815
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

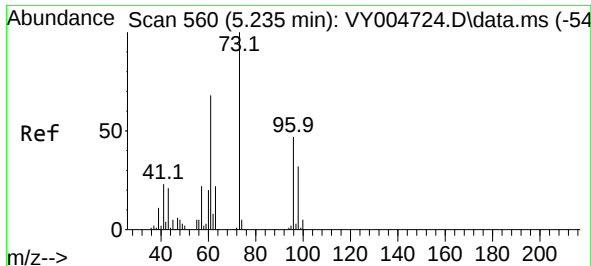


#18
Methyl Acetate
Concen: 19.10 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



Tgt Ion: 43 Resp: 30923
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8





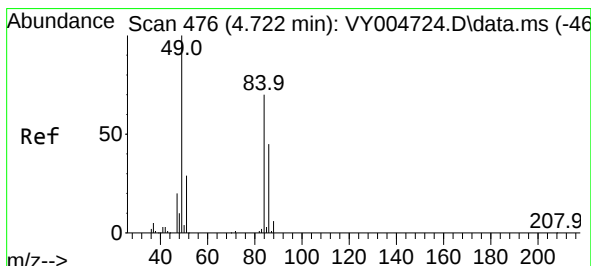
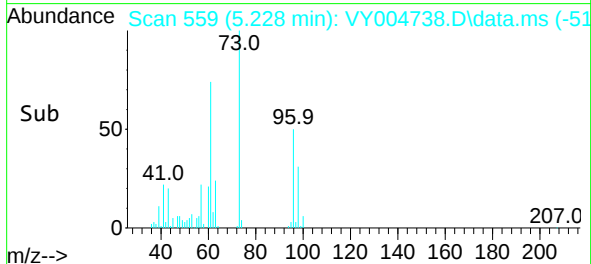
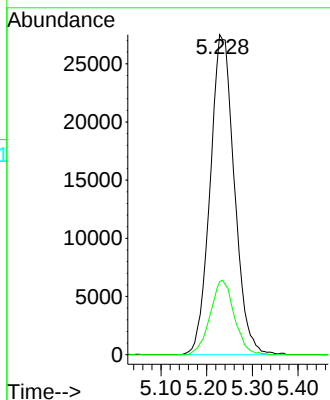
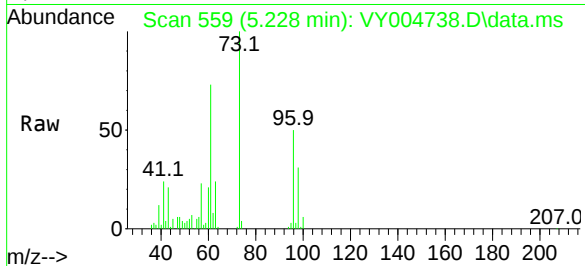
#19
Methyl tert-butyl Ether
Concen: 19.61 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 73 Resp: 101233
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

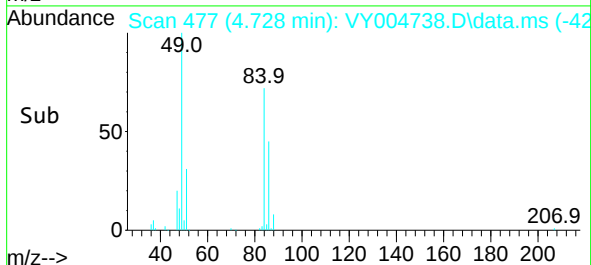
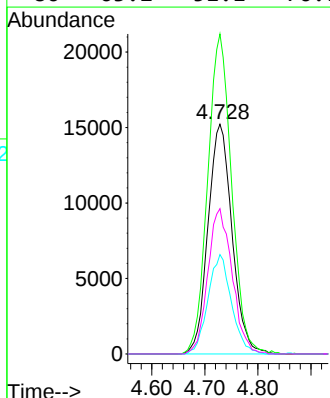
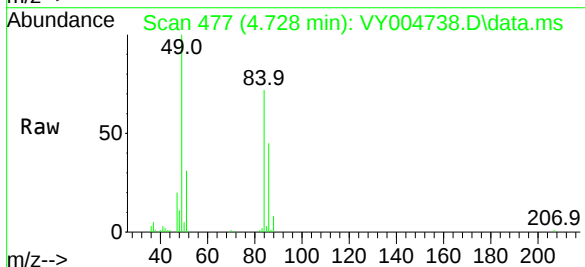
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#20
Methylene Chloride
Concen: 14.27 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

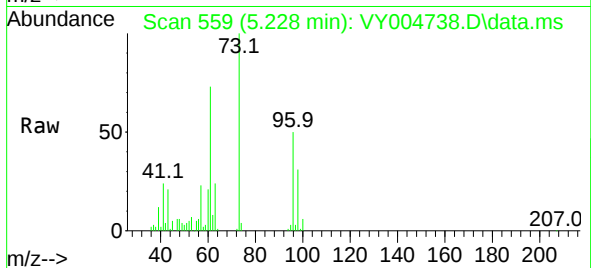
Tgt Ion: 84 Resp: 47926
Ion Ratio Lower Upper
84 100
49 139.3 113.8 170.8
51 43.2 33.5 50.3
86 63.2 51.1 76.7



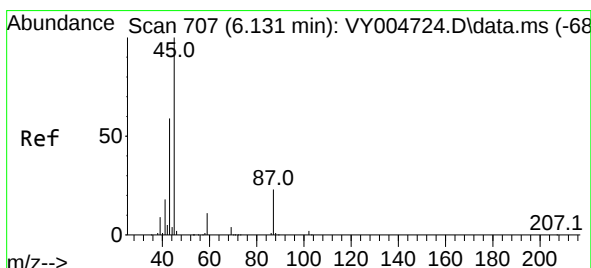
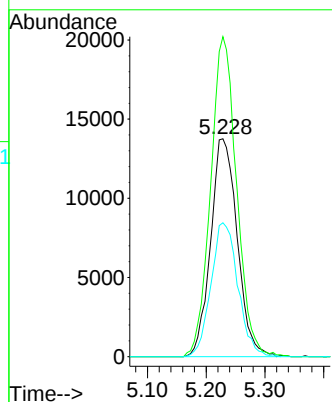
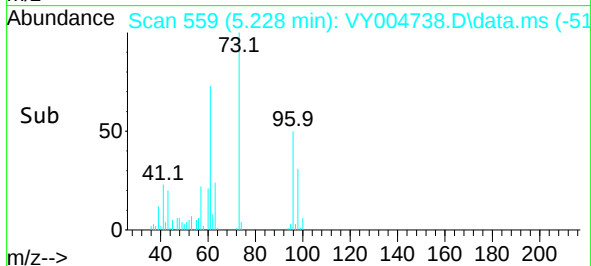


#21
trans-1,2-Dichloroethene
Concen: 20.30 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

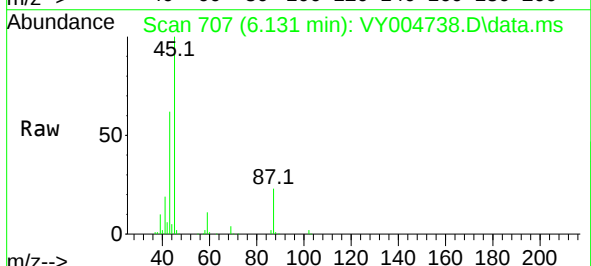
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



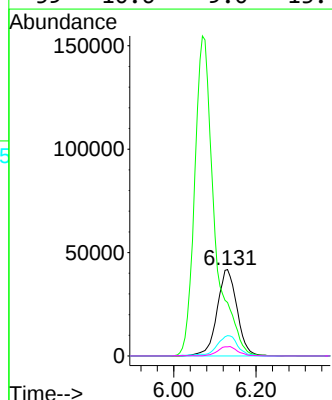
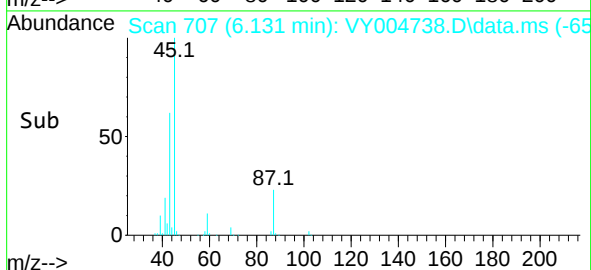
Tgt Ion: 96 Resp: 43285
Ion Ratio Lower Upper
96 100
61 146.8 115.5 173.3
98 61.4 50.6 75.8



#22
Diisopropyl ether
Concen: 19.97 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



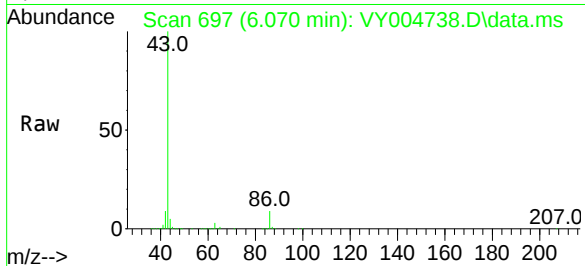
Tgt Ion: 45 Resp: 140909
Ion Ratio Lower Upper
45 100
43 61.7 47.7 71.5
87 23.5 18.9 28.3
59 10.6 9.0 13.4



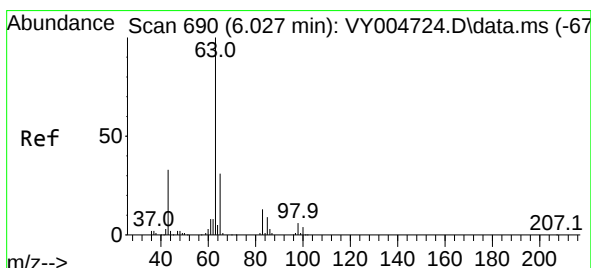
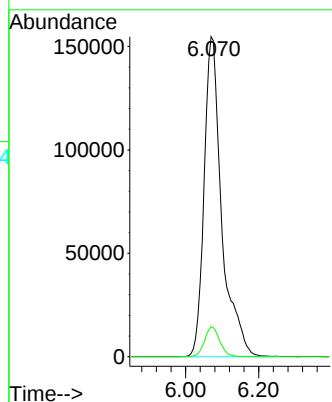
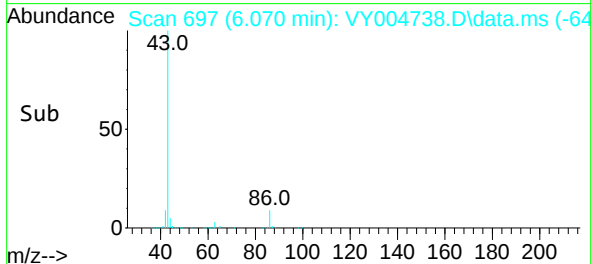


#23
 Vinyl Acetate
 Concen: 97.65 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004738.D
 Acq: 11 May 2021 11:41

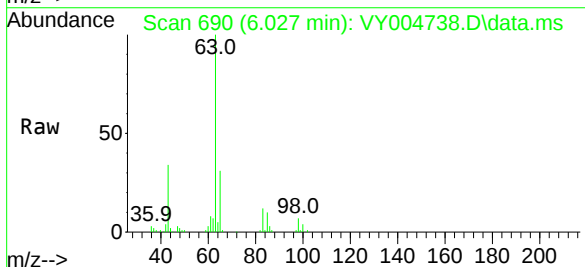
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS01



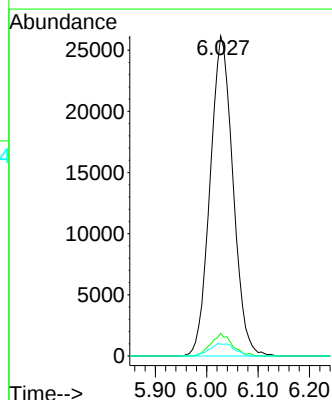
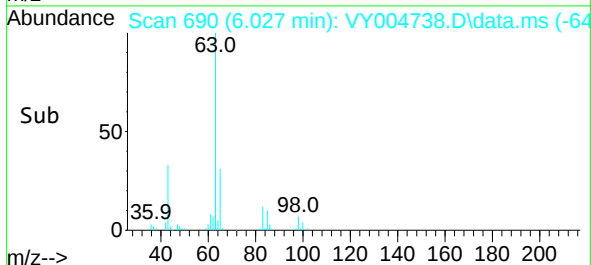
Tgt Ion: 43 Resp: 517434
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.2 10.8

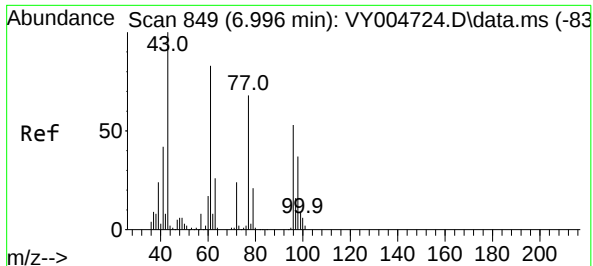


#24
 1,1-Dichloroethane
 Concen: 20.36 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004738.D
 Acq: 11 May 2021 11:41



Tgt Ion: 63 Resp: 80833
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 3.7 2.0 6.0





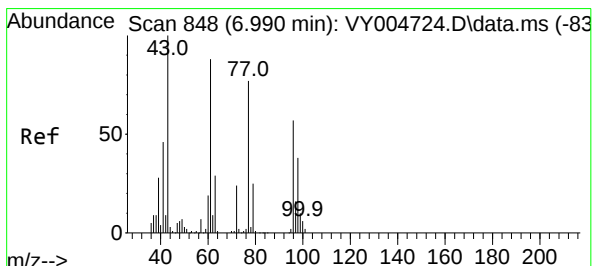
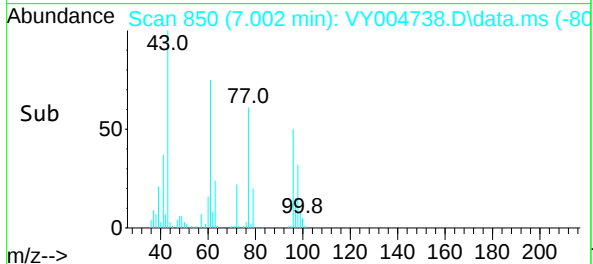
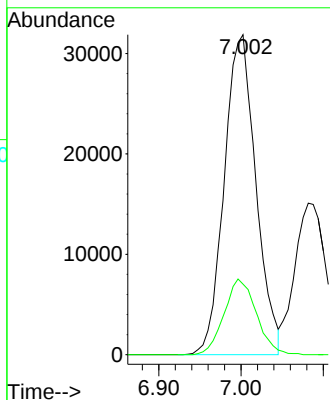
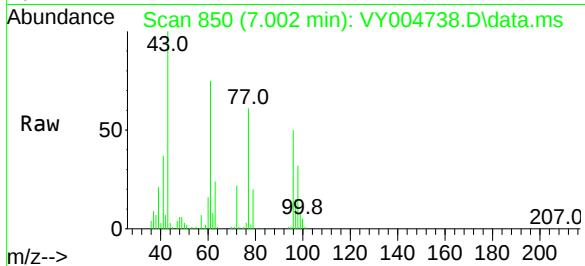
#25
2-Butanone
Concen: 94.66 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 43 Resp: 85377
Ion Ratio Lower Upper
43 100
72 22.0 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

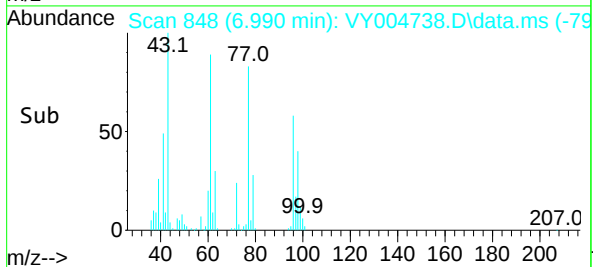
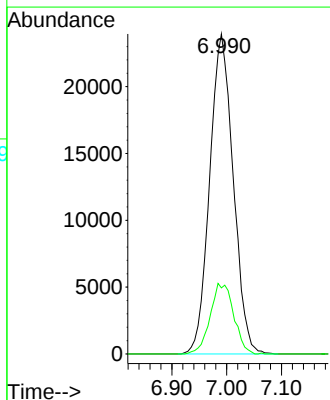
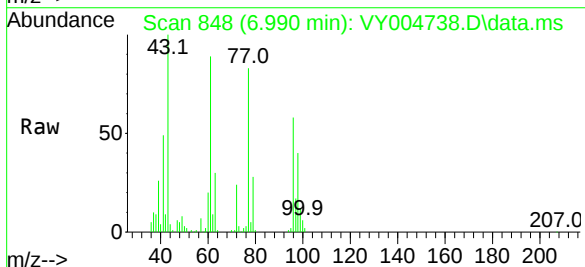
Manual Integrations
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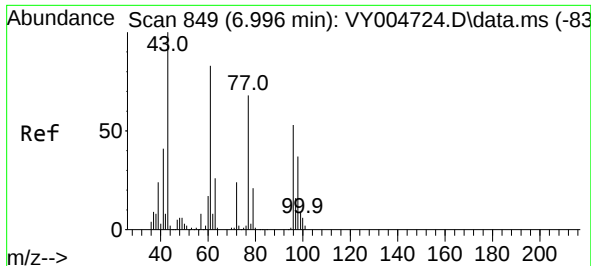
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.59 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 77 Resp: 71417
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.13 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004738.D

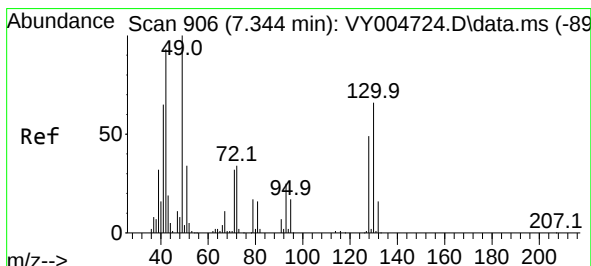
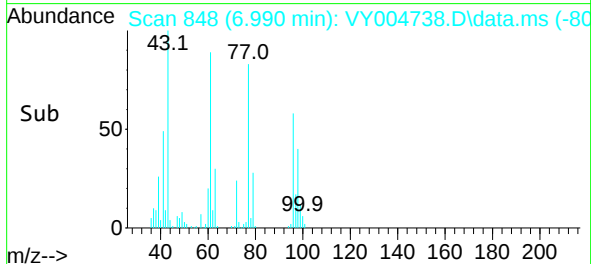
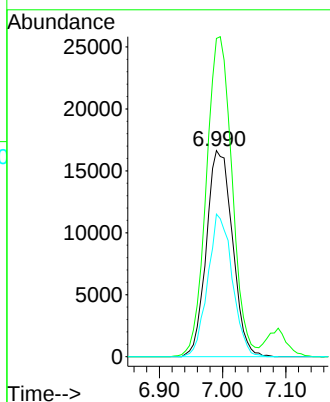
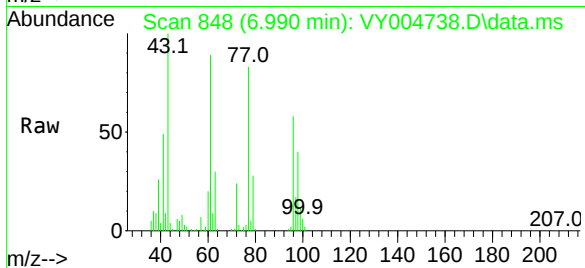
Acq: 11 May 2021 11:41

Tgt Ion:	96	Resp:	47670
Ion	Ratio	Lower	Upper
96	100		
61	153.6	0.0	308.4
98	65.0	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Manual Integrations
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MMDadoda
5/12/2021 10:42:55 AM



#28

Bromochloromethane

Concen: 19.71 ug/l

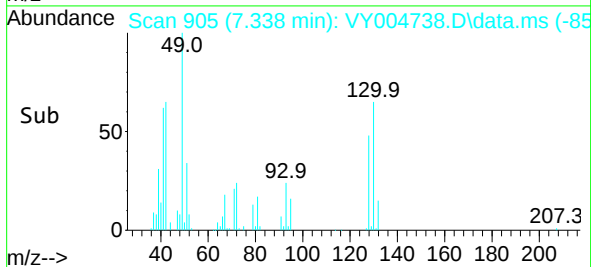
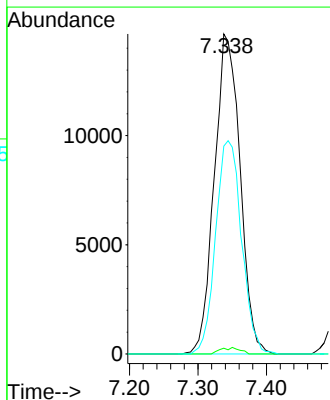
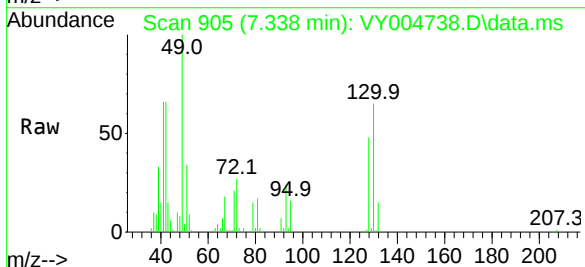
RT: 7.338 min Scan# 905

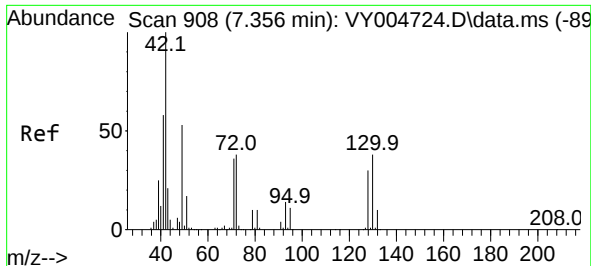
Delta R.T. -0.006 min

Lab File: VY004738.D

Acq: 11 May 2021 11:41

Tgt Ion:	49	Resp:	38224
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	67.1	52.8	79.2





#29

Tetrahydrofuran

Concen: 93.84 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004738.D

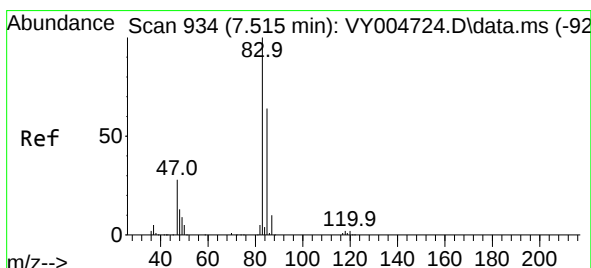
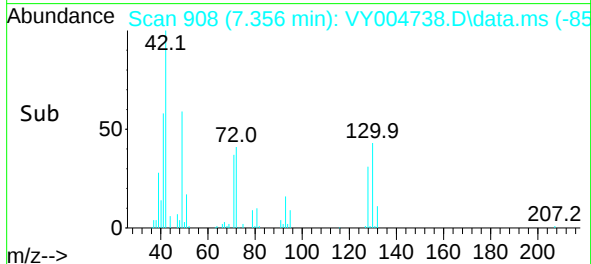
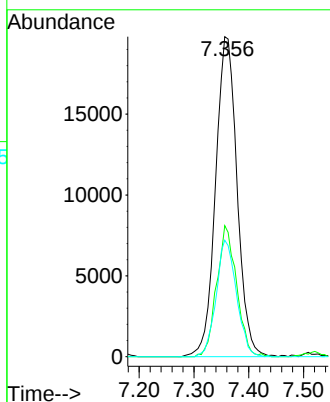
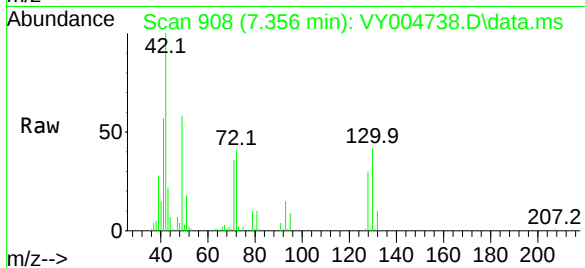
Acq: 11 May 2021 11:41

Tgt Ion:	42	Resp:	53995
Ion Ratio	Lower	Upper	
42	100		
72	38.0	29.4	44.0
71	34.4	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Manual Integrations
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MMDadoda
5/12/2021 10:42:55 AM



#30

Chloroform

Concen: 20.29 ug/l

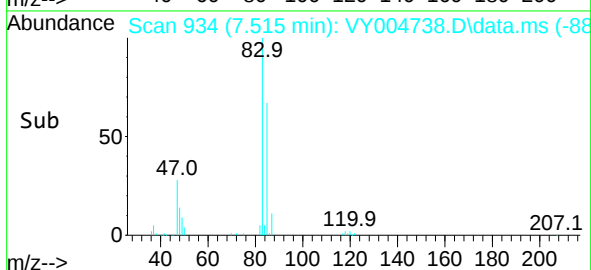
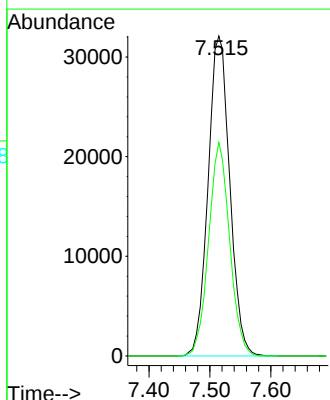
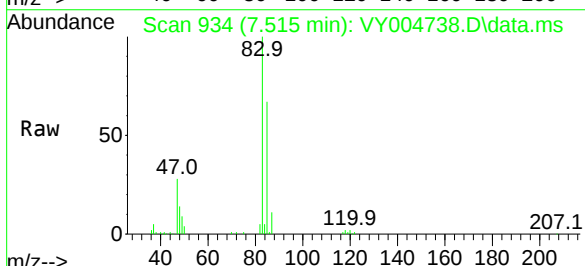
RT: 7.515 min Scan# 934

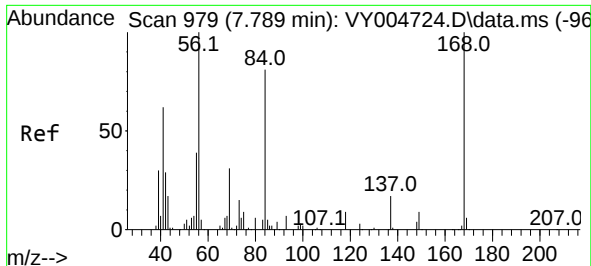
Delta R.T. -0.000 min

Lab File: VY004738.D

Acq: 11 May 2021 11:41

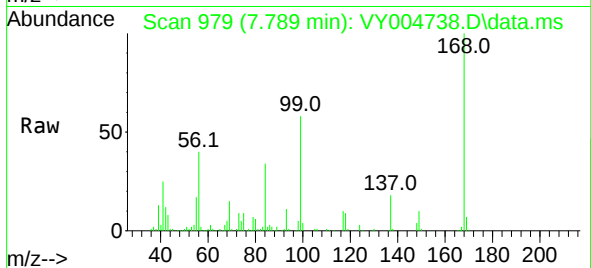
Tgt Ion:	83	Resp:	79370
Ion Ratio	Lower	Upper	
83	100		
85	66.8	51.3	76.9





#31
Cyclohexane
Concen: 19.14 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

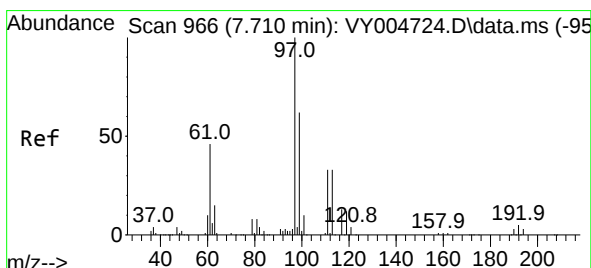
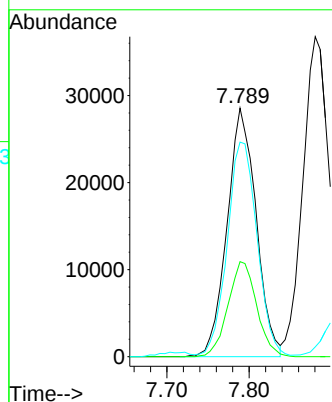
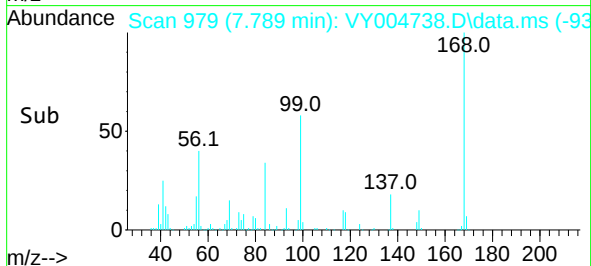
Instrument :
MSVOA_Y
ClientSampled :
VY0511SBS01



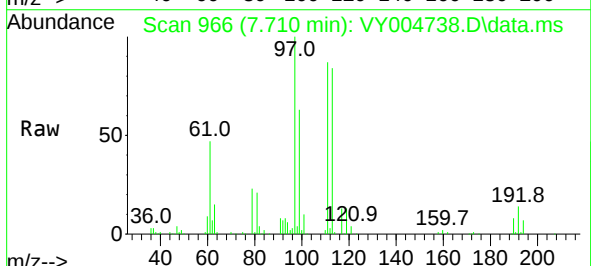
Tgt Ion: 56 Resp: 70041
Ion Ratio Lower Upper
56 100
69 38.2 24.4 36.6#
84 84.7 64.8 97.2

Manual Integrations
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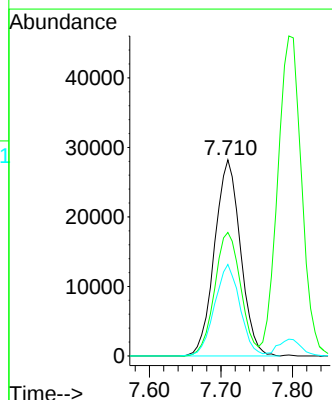
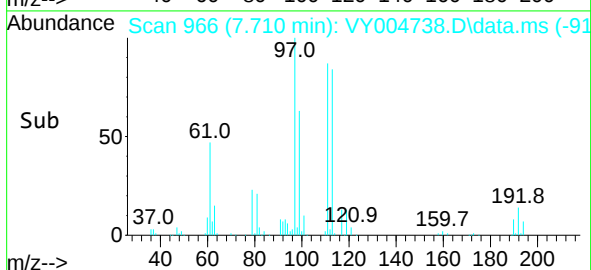
MMDadoda
5/12/2021 10:42:55 AM

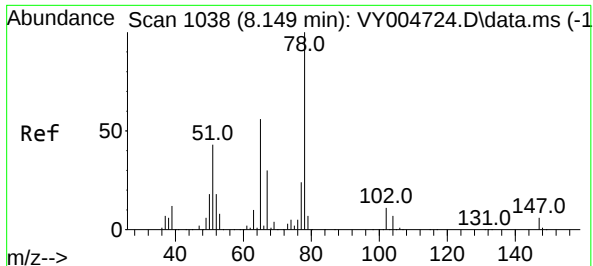


#32
1,1,1-Trichloroethane
Concen: 20.28 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



Tgt Ion: 97 Resp: 71113
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.6 37.0 55.6





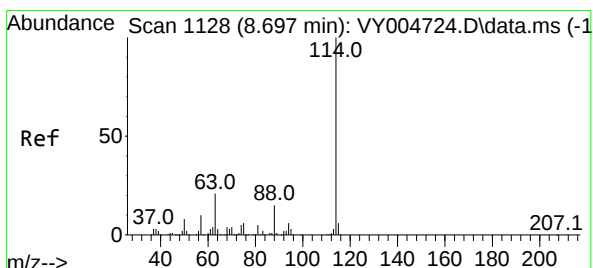
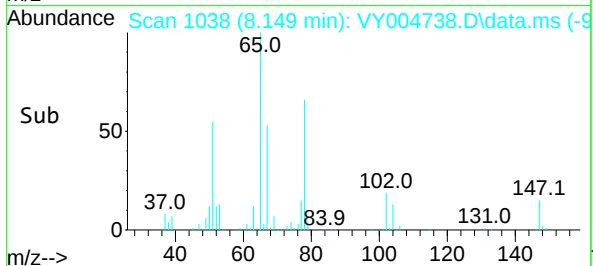
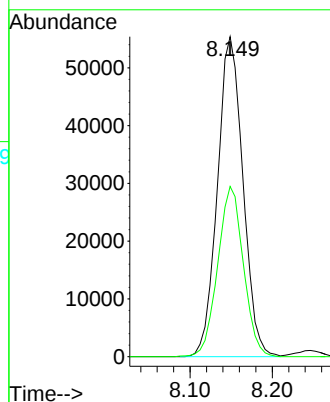
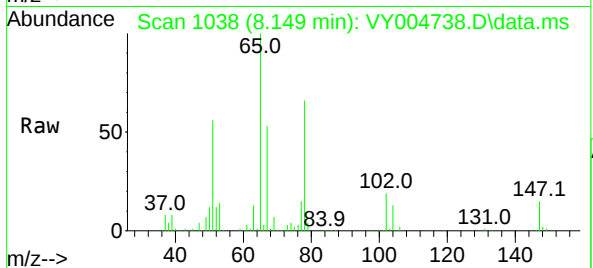
#33
1,2-Dichloroethane-d4
Concen: 52.77 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 65 Resp: 119281
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

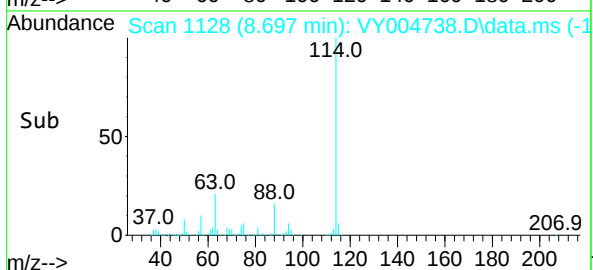
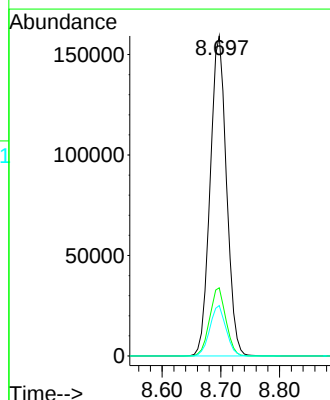
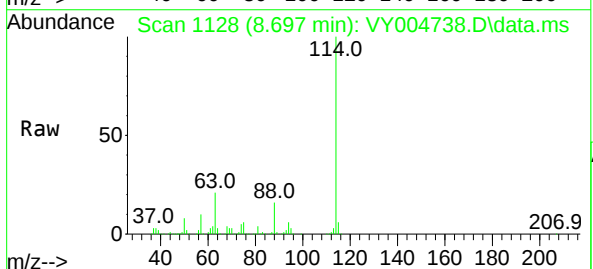
Manual Integrations
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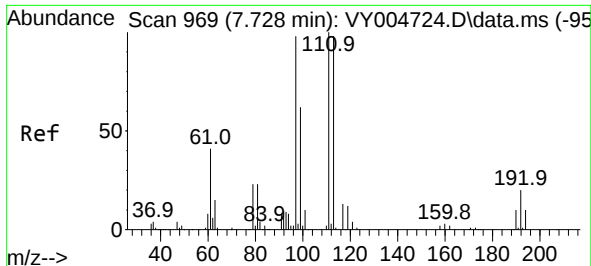
MMDadoda
5/12/2021 10:42:55 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 114 Resp: 307272
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.7 0.0 31.0





#35

Dibromofluoromethane

Concen: 57.38 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004738.D

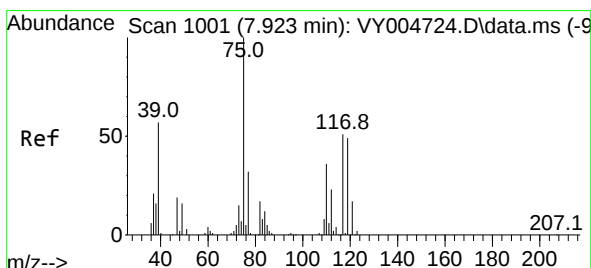
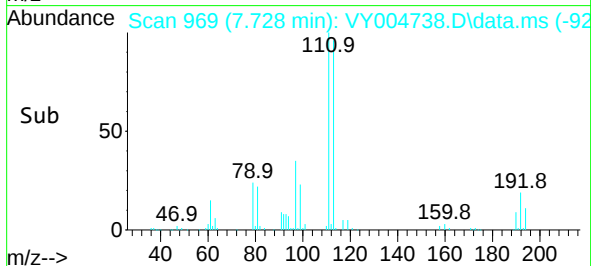
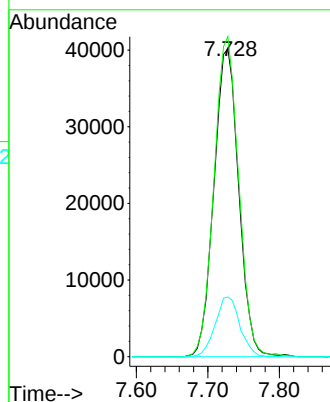
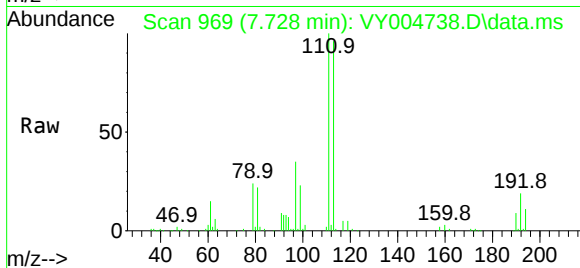
Acq: 11 May 2021 11:41

Tgt Ion:	113	Resp:	96524
Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.5	120.7
192	19.3	15.0	22.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 20.29 ug/l

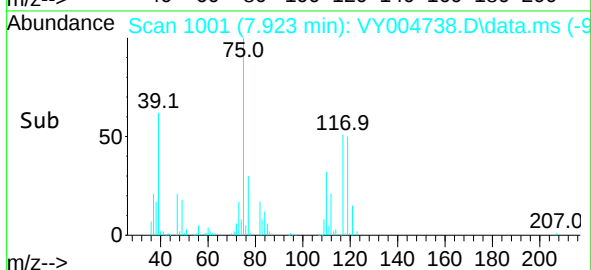
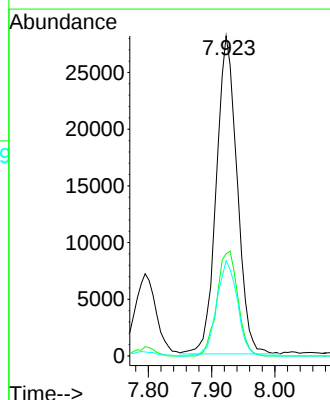
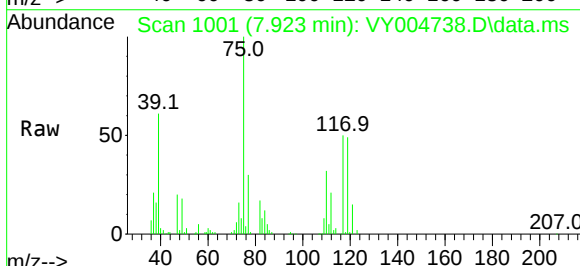
RT: 7.923 min Scan# 1001

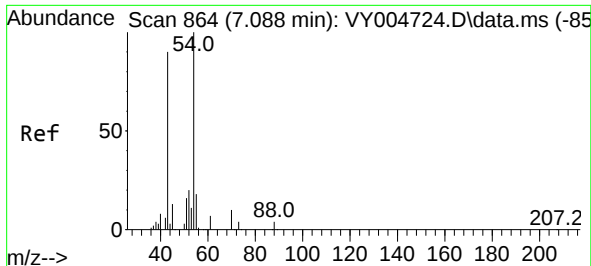
Delta R.T. -0.000 min

Lab File: VY004738.D

Acq: 11 May 2021 11:41

Tgt Ion:	75	Resp:	63883
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.0	50.9
77	29.9	25.0	37.4





#37

Ethyl Acetate

Concen: 19.43 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004738.D

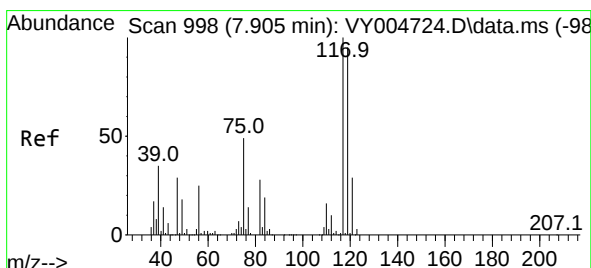
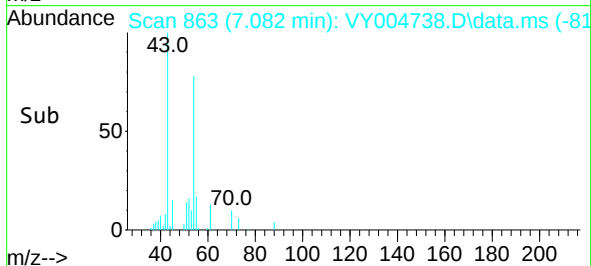
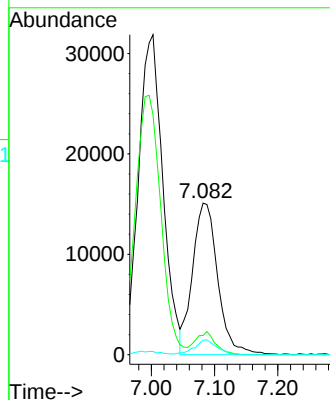
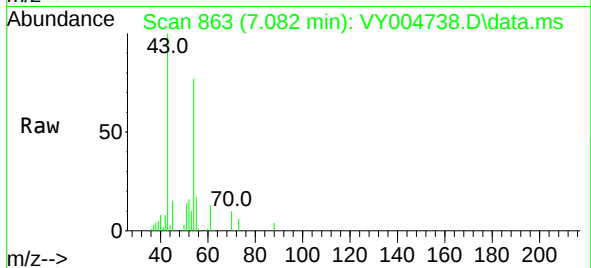
Acq: 11 May 2021 11:41

Tgt Ion:	43	Resp:	41930
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.9	14.9
70	8.7	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Manual Integrations
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5/12/2021 10:42:55 AM



#38

Carbon Tetrachloride

Concen: 19.76 ug/l

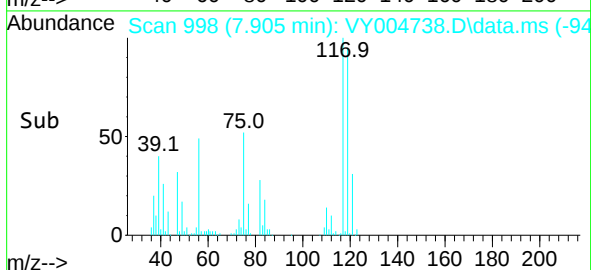
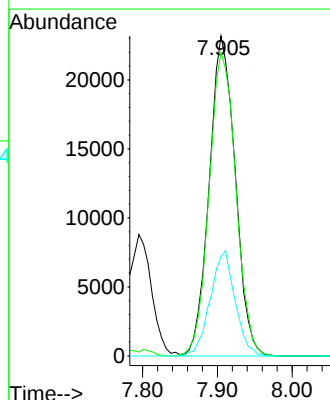
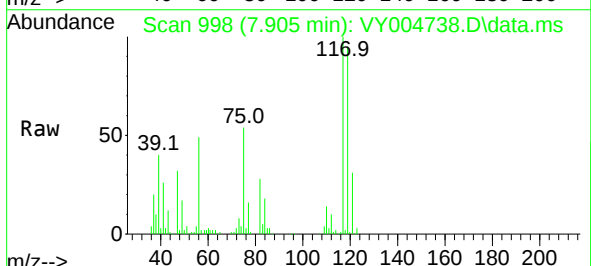
RT: 7.905 min Scan# 998

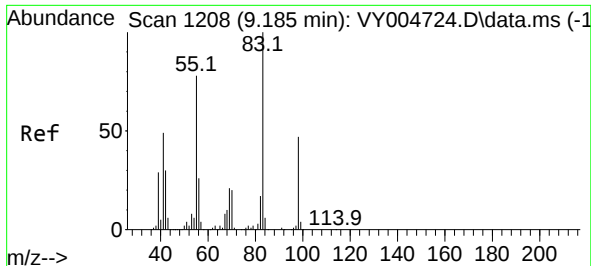
Delta R.T. -0.000 min

Lab File: VY004738.D

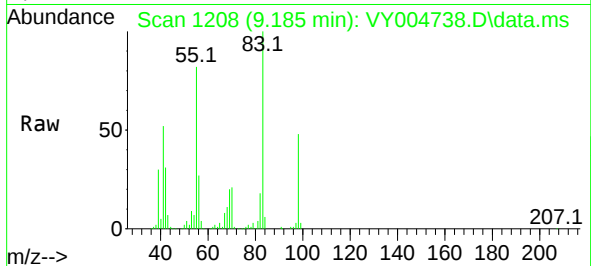
Acq: 11 May 2021 11:41

Tgt Ion:	117	Resp:	55935
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.3	114.5
121	31.0	23.0	34.6

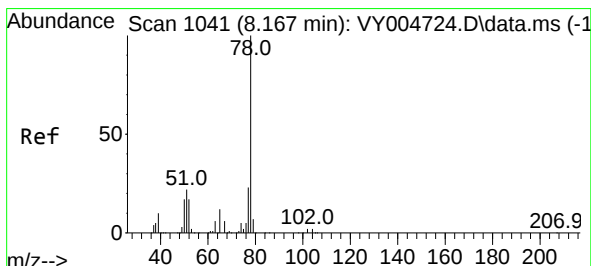
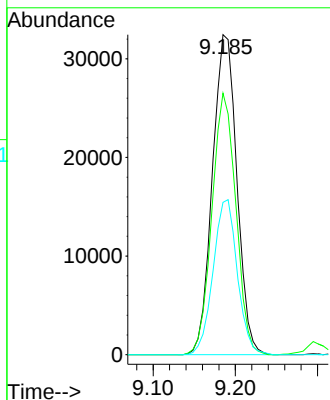
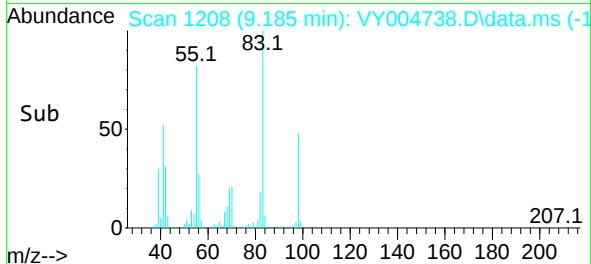




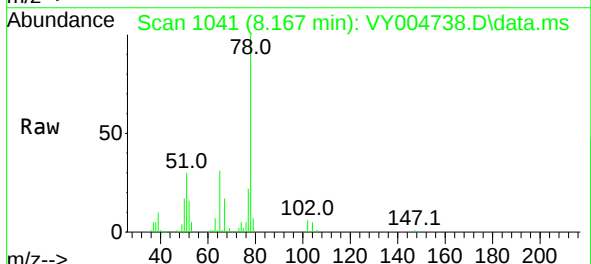
#39
Methylcyclohexane
Concen: 19.52 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



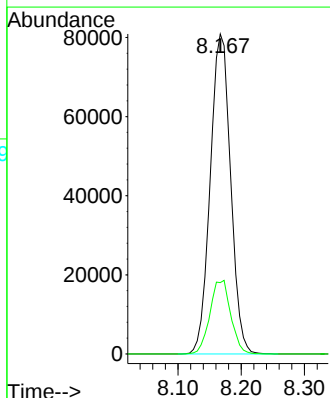
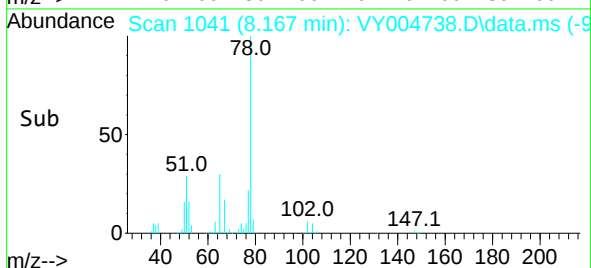
Tgt Ion:	83	Resp:	67045
Ion	Ratio	Lower	Upper
83	100		
55	81.7	62.6	94.0
98	47.6	37.8	56.6



#40
Benzene
Concen: 20.33 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



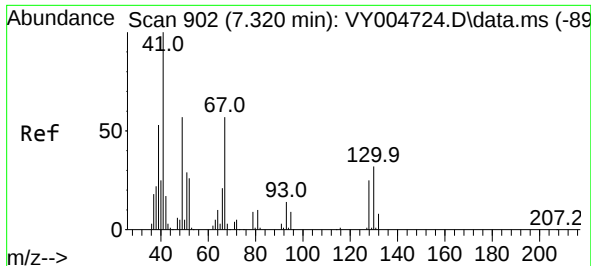
Tgt Ion:	78	Resp:	180952
Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.4	27.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

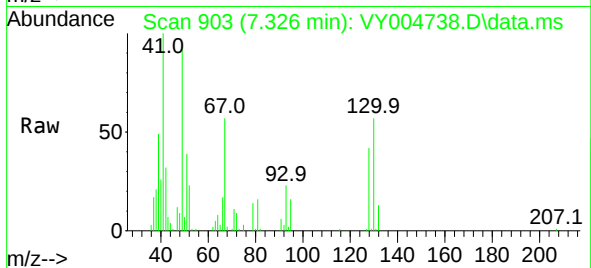
Manual Integrations
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5/12/2021 10:42:55 AM



#41
Methacrylonitrile
Concen: 17.90 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

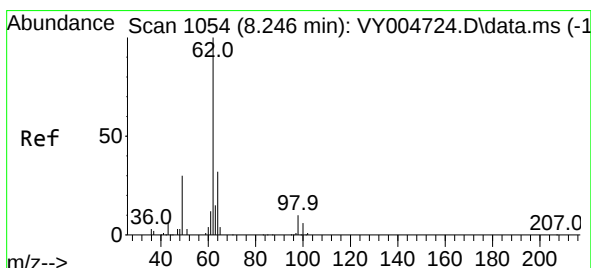
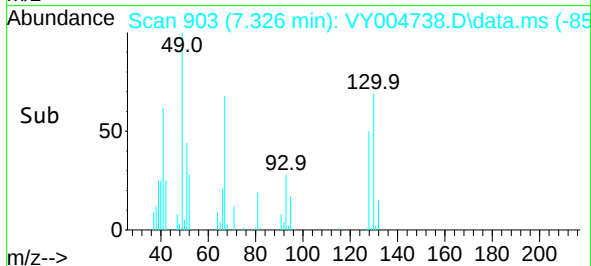
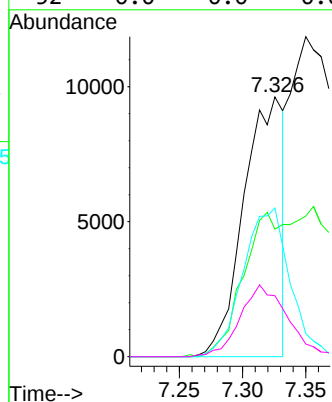
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



Tgt Ion:	41	Resp:	21103
Ion Ratio	100	Lower	Upper
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

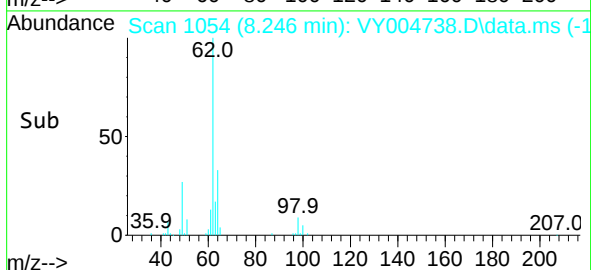
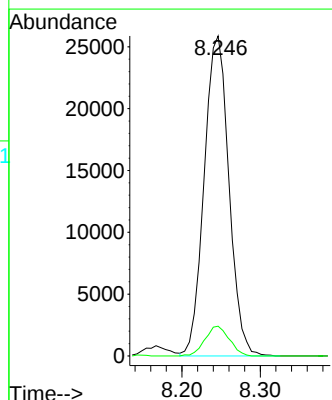
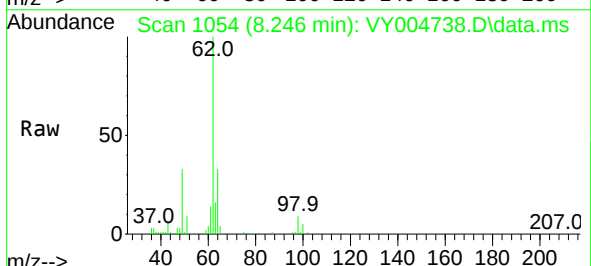
Manual Integrations
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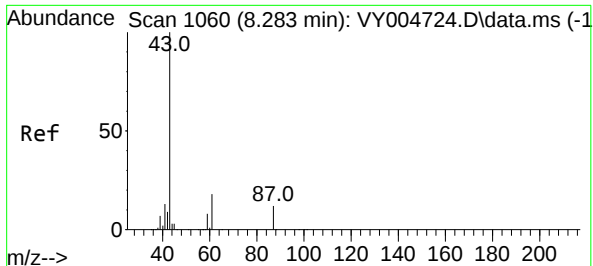
MMDadoda
5/12/2021 10:42:55 AM



#42
1,2-Dichloroethane
Concen: 20.21 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:	62	Resp:	56818
Ion Ratio	100	Lower	Upper
98	9.1	0.0	18.2





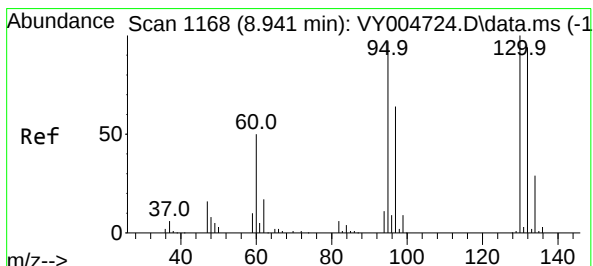
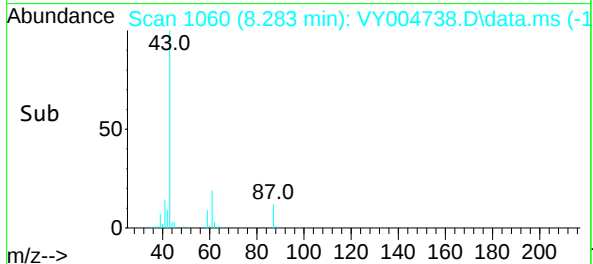
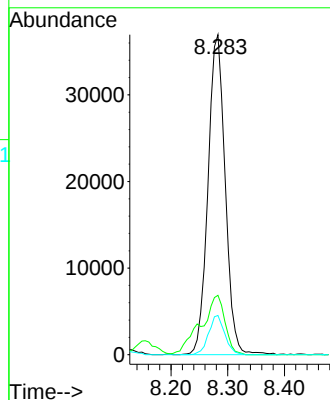
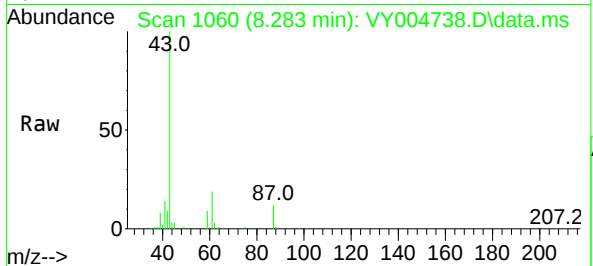
#43
Isopropyl Acetate
Concen: 19.44 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:	43	Resp:	77863
Ion Ratio	Lower	Upper	
43	100		
61	26.1	20.3	30.5
87	11.5	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

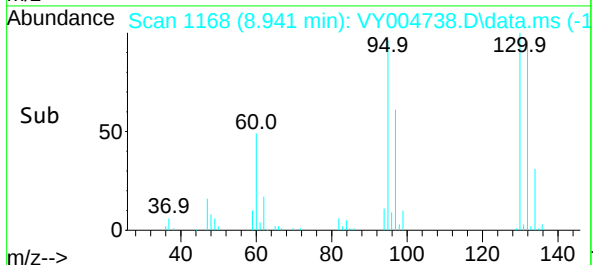
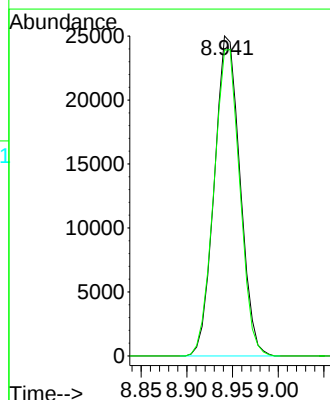
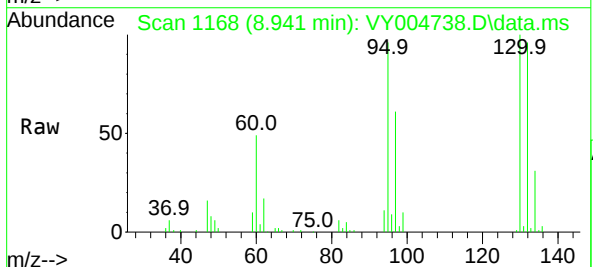
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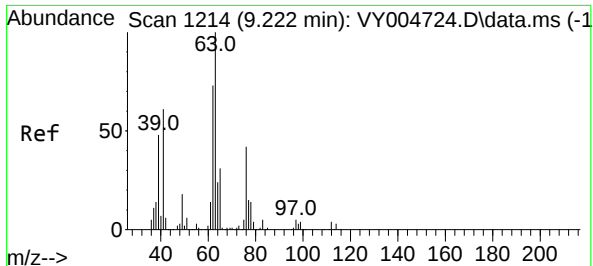
MMDadoda
5/12/2021 10:42:55 AM



#44
Trichloroethene
Concen: 20.42 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:	130	Resp:	48857
Ion Ratio	Lower	Upper	
130	100		
95	95.6	0.0	193.6





#45

1,2-Dichloropropane

Concen: 20.10 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004738.D

Acq: 11 May 2021 11:41

Tgt Ion: 63 Resp: 46798

Ion Ratio Lower Upper

63 100

65 30.3 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

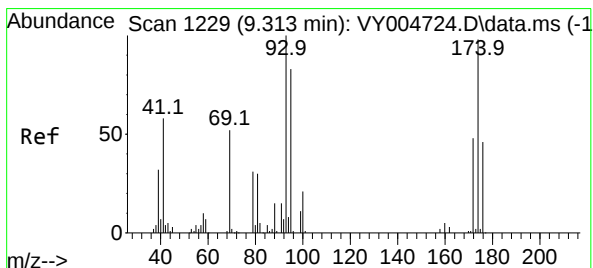
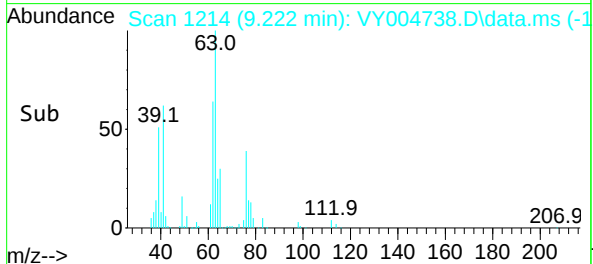
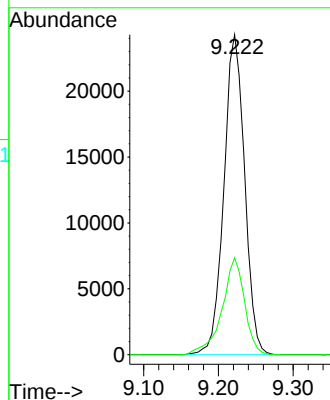
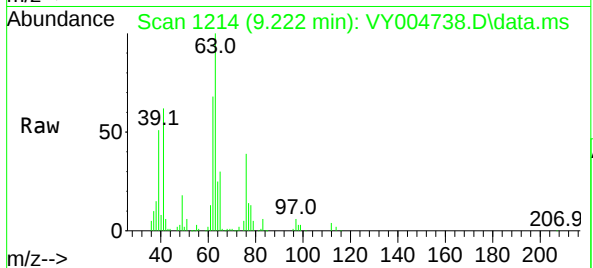
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#46

Dibromomethane

Concen: 19.81 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004738.D

Acq: 11 May 2021 11:41

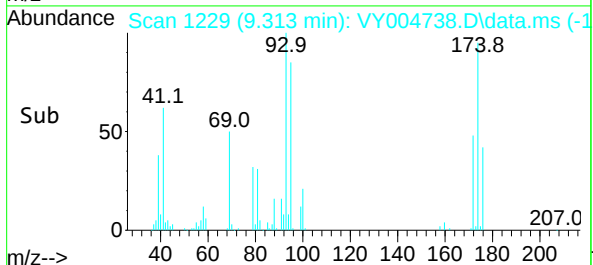
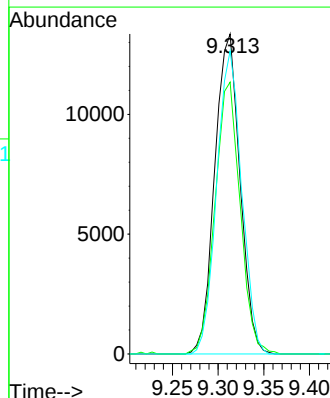
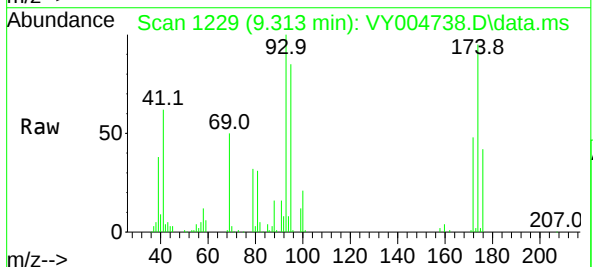
Tgt Ion: 93 Resp: 25654

Ion Ratio Lower Upper

93 100

95 84.5 66.8 100.2

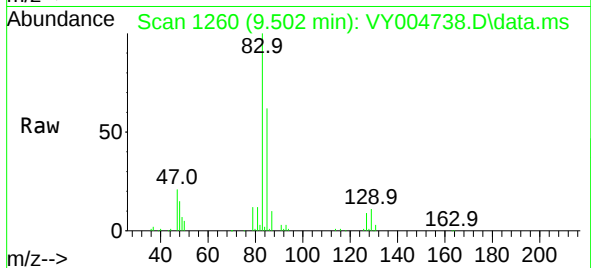
174 93.5 75.9 113.9





#47
Bromodichloromethane
Concen: 20.37 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

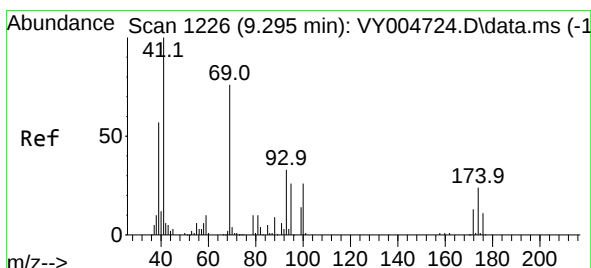
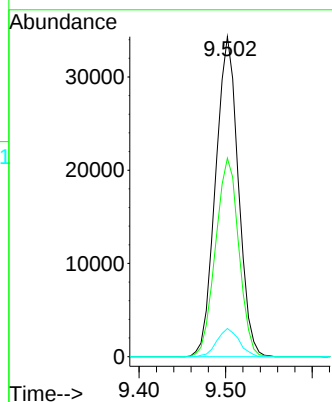
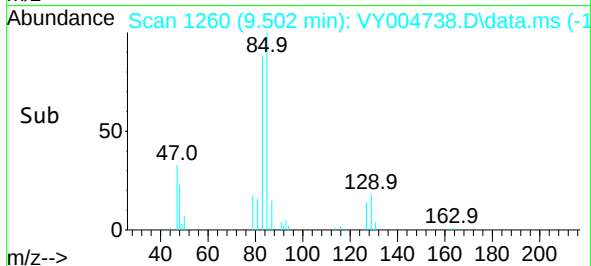
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



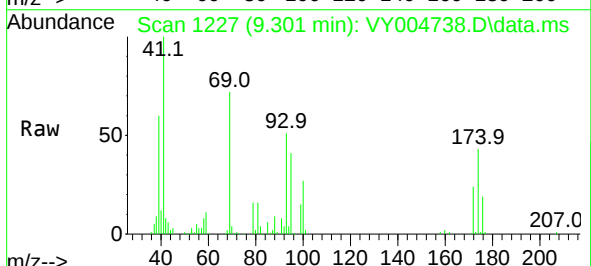
Tgt Ion: 83 Resp: 62595
Ion Ratio Lower Upper
83 100
85 62.1 50.4 75.6
127 8.8 6.6 9.8

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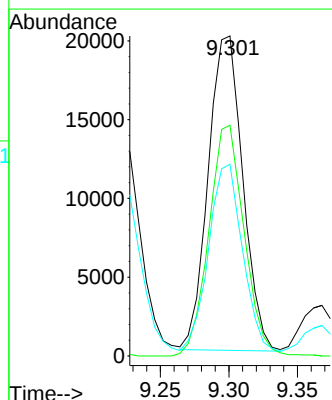
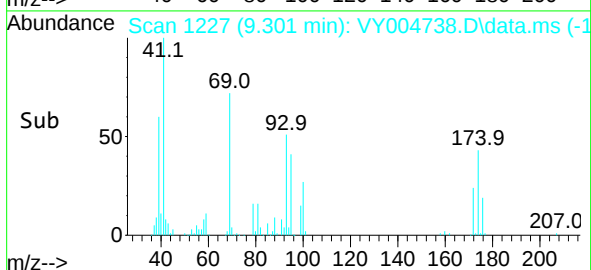
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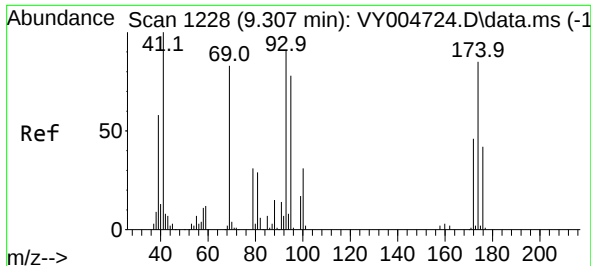


#48
Methyl methacrylate
Concen: 19.20 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



Tgt Ion: 41 Resp: 34999
Ion Ratio Lower Upper
41 100
69 74.8 62.0 93.0
39 61.9 48.4 72.6





#49

1,4-Dioxane

Concen: 368.31 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY004738.D

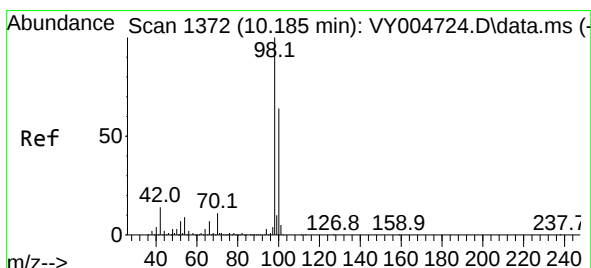
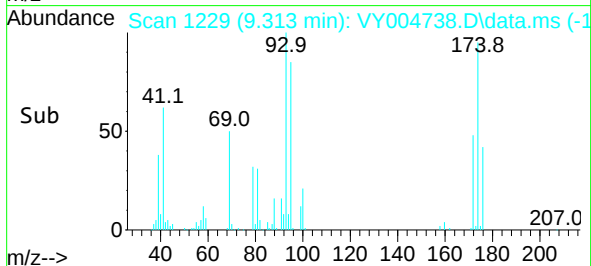
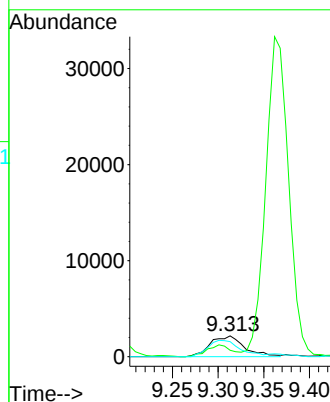
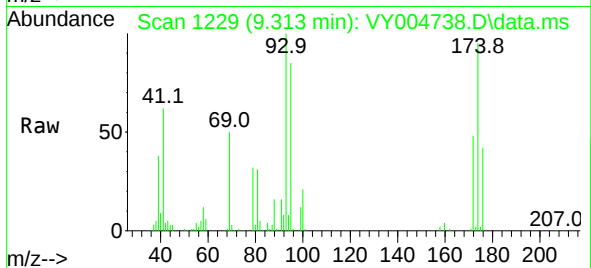
Acq: 11 May 2021 11:41

Tgt Ion:	88	Resp:	5617
Ion	Ratio	Lower	Upper
88	100		
43	41.9	32.1	48.1
58	74.2	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

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#50

Toluene-d8

Concen: 53.81 ug/l

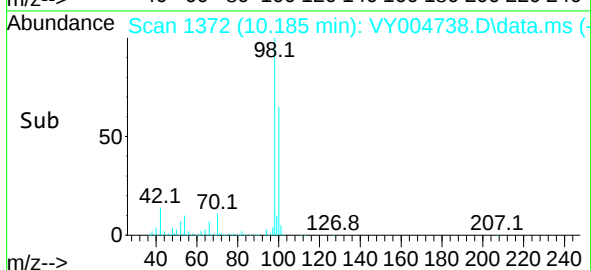
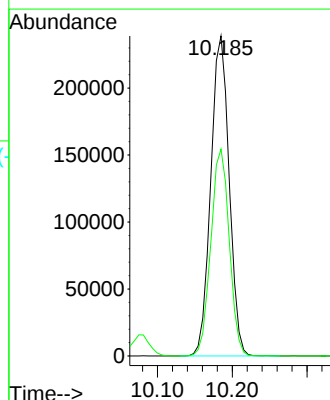
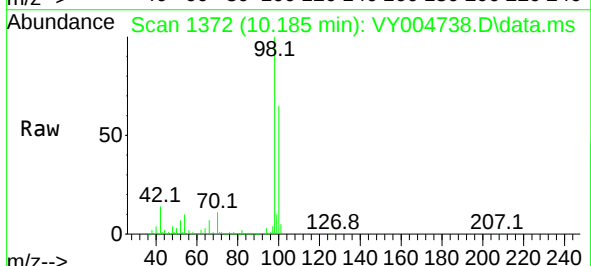
RT: 10.185 min Scan# 1372

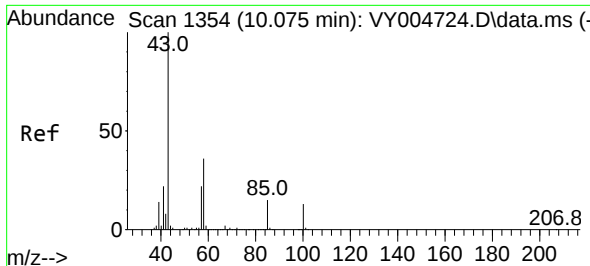
Delta R.T. -0.000 min

Lab File: VY004738.D

Acq: 11 May 2021 11:41

Tgt Ion:	98	Resp:	408921
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3





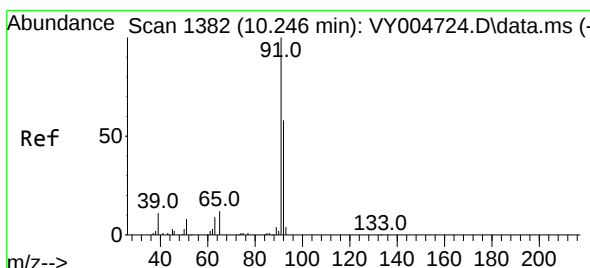
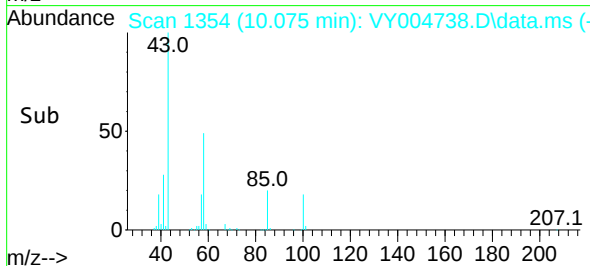
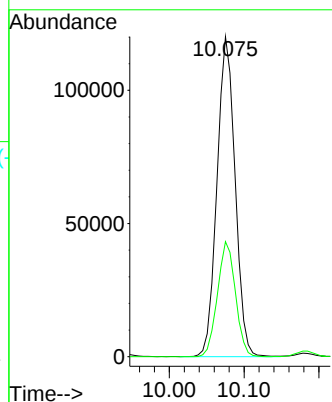
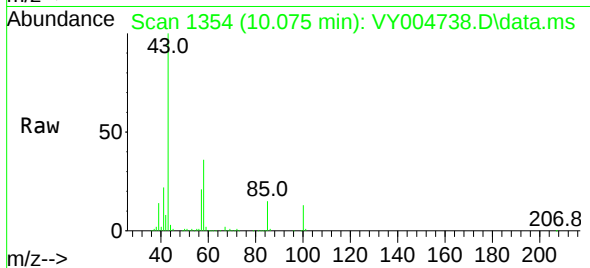
#51
4-Methyl-2-Pentanone
Concen: 94.14 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 43 Resp: 202904
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

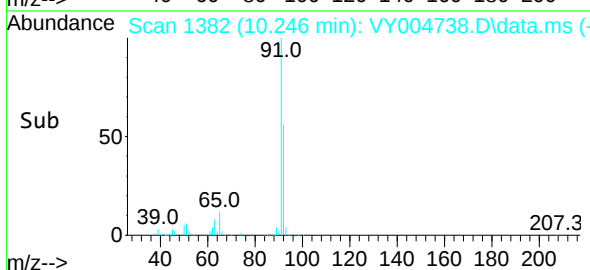
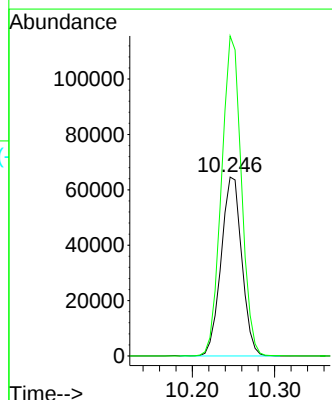
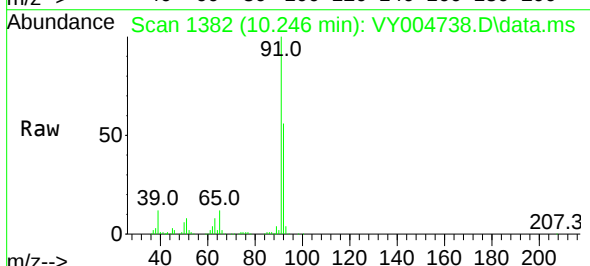
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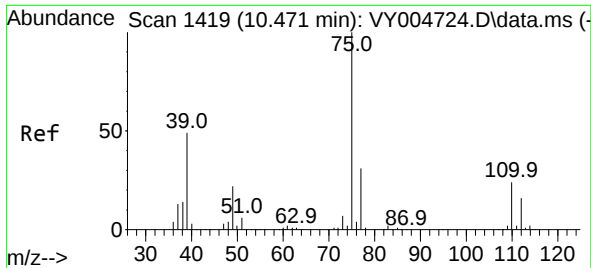
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#52
Toluene
Concen: 20.07 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 92 Resp: 112809
Ion Ratio Lower Upper
92 100
91 172.4 138.2 207.4





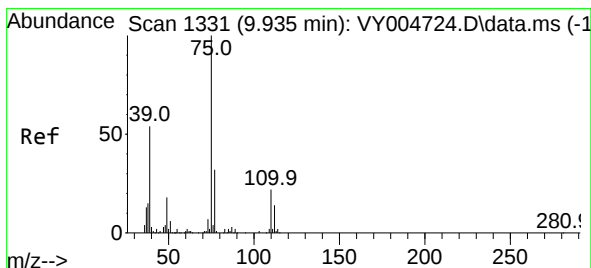
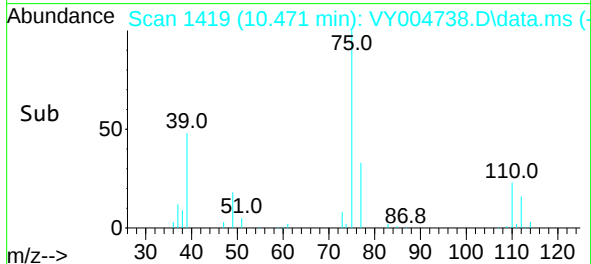
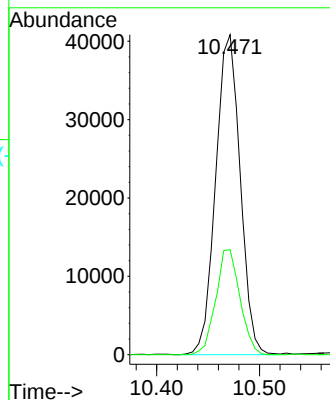
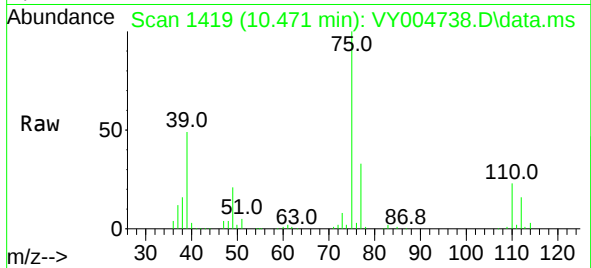
#53
t-1,3-Dichloropropene
Concen: 19.86 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 75 Resp: 67608
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

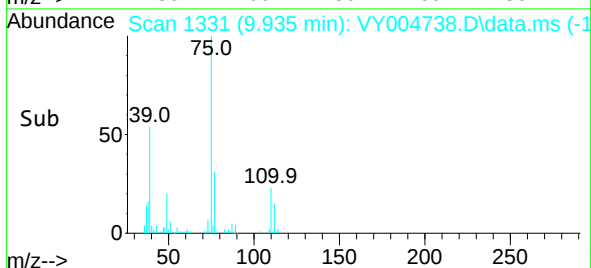
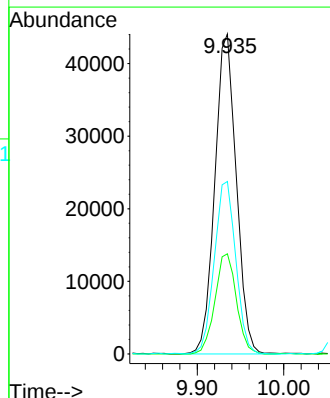
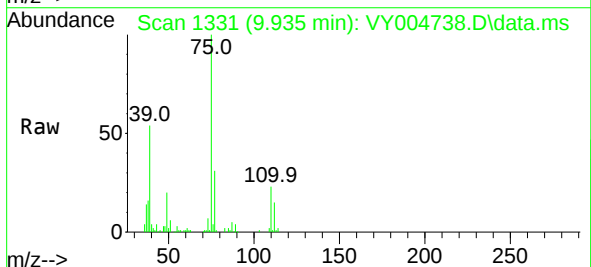
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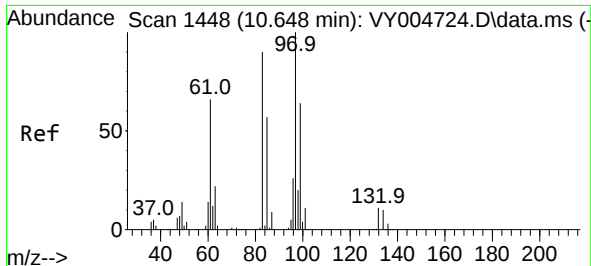
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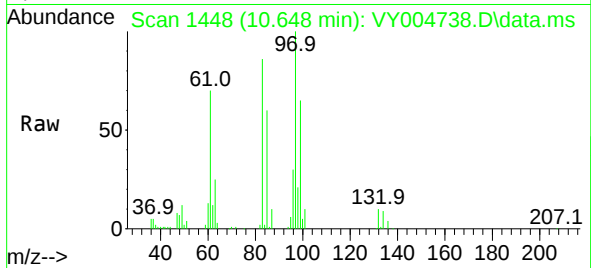
#54
cis-1,3-Dichloropropene
Concen: 20.04 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 75 Resp: 75909
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 53.9 43.2 64.8

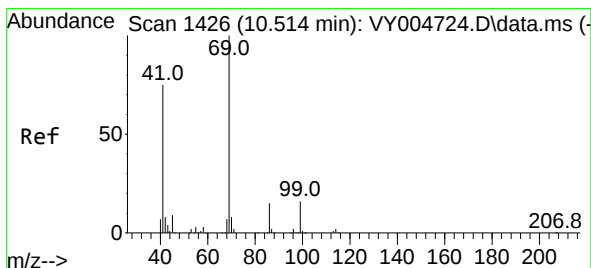
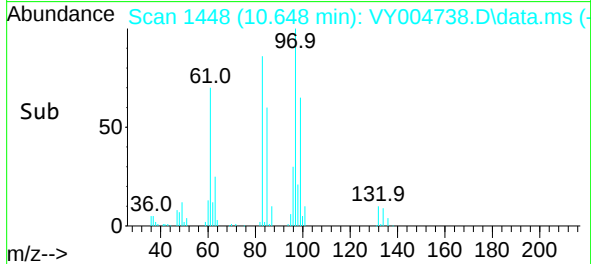
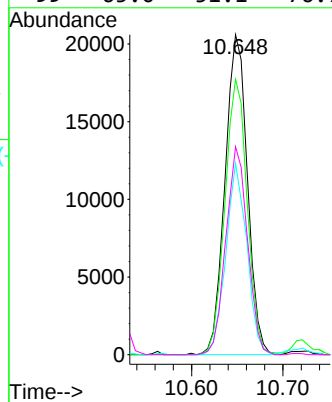




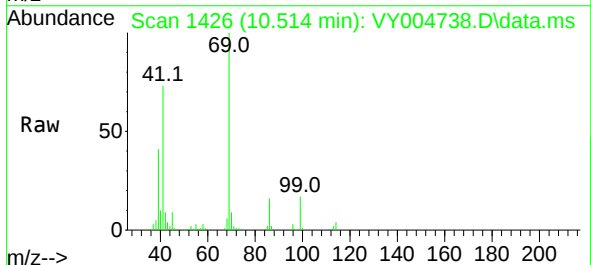
#55
1,1,2-Trichloroethane
Concen: 19.64 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



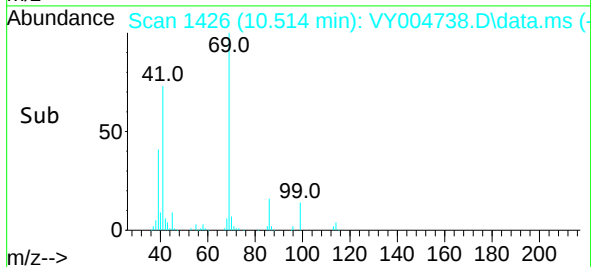
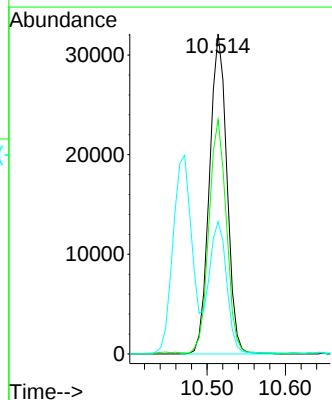
Tgt Ion:	97	Resp:	35010
Ion	Ratio	Lower	Upper
97	100		
83	86.1	71.9	107.9
85	59.8	45.8	68.6
99	65.0	51.1	76.7



#56
Ethyl methacrylate
Concen: 19.24 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



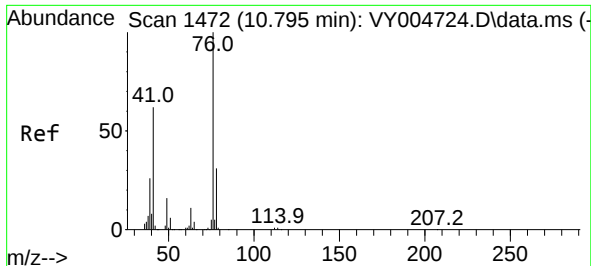
Tgt Ion:	69	Resp:	49591
Ion	Ratio	Lower	Upper
69	100		
41	74.0	60.2	90.4
39	42.6	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Manual Integrations
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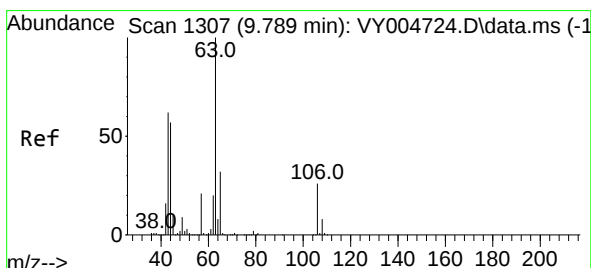
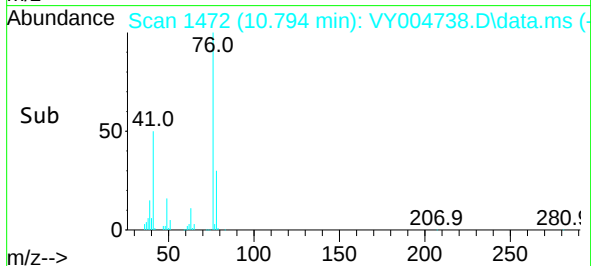
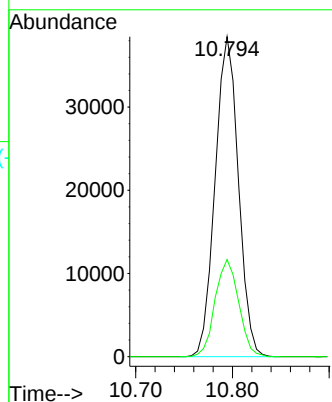
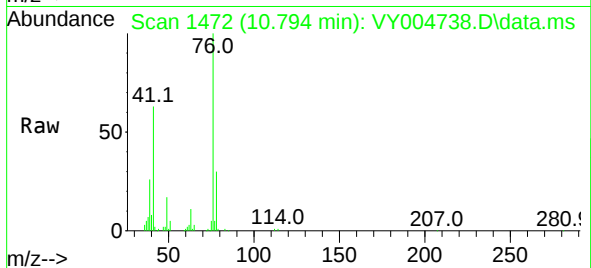
#57
1,3-Dichloropropane
Concen: 20.23 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 76 Resp: 64118
Ion Ratio Lower Upper
76 100
78 30.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

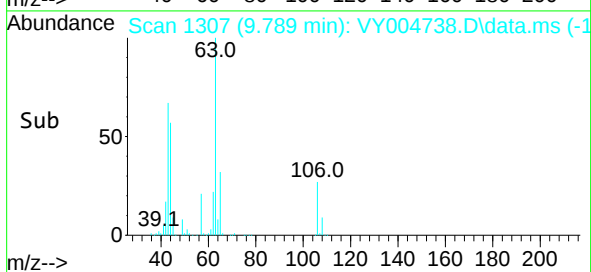
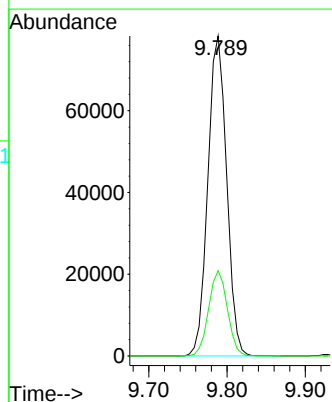
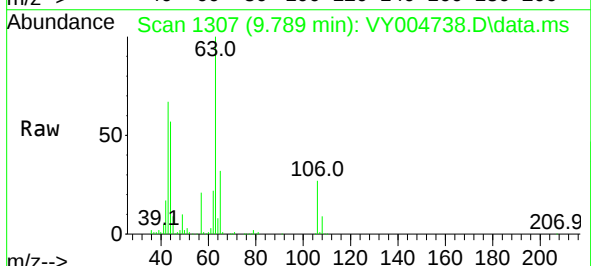
Manual Integrations
APPROVED

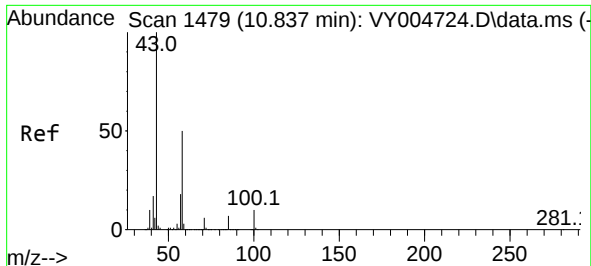
MMDadoda
5/12/2021 10:42:55 AM



#58
2-Chloroethyl Vinyl ether
Concen: 97.76 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 63 Resp: 130078
Ion Ratio Lower Upper
63 100
106 26.6 20.9 31.3





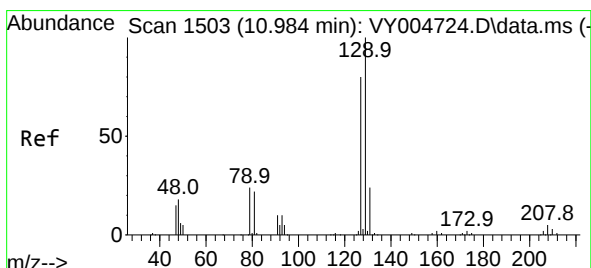
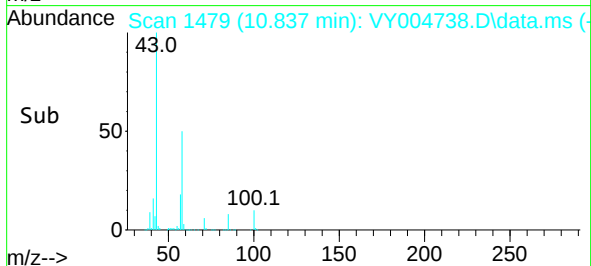
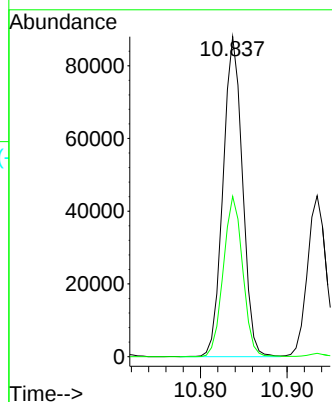
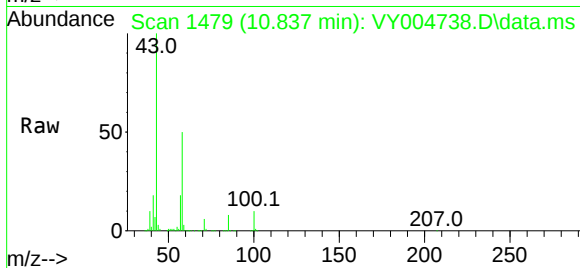
#59
2-Hexanone
Concen: 93.88 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 43 Resp: 137109
Ion Ratio Lower Upper
43 100
58 49.9 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

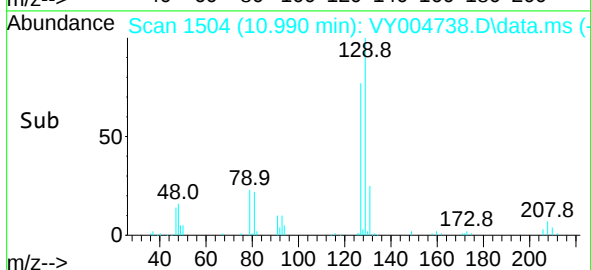
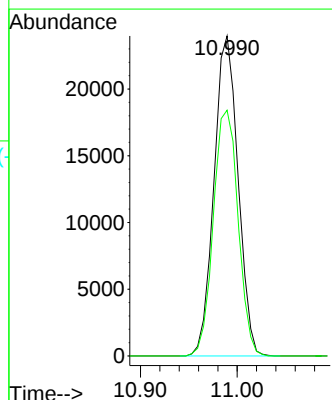
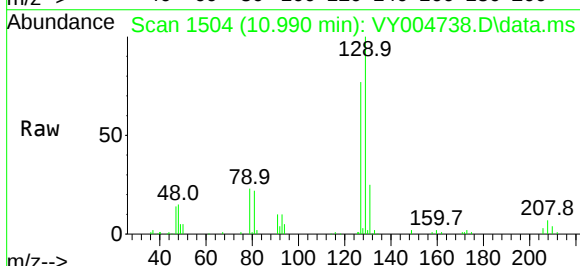
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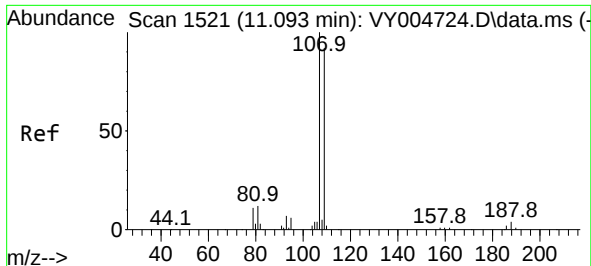
MMDadoda
5/12/2021 10:42:55 AM



#60
Dibromochloromethane
Concen: 19.49 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

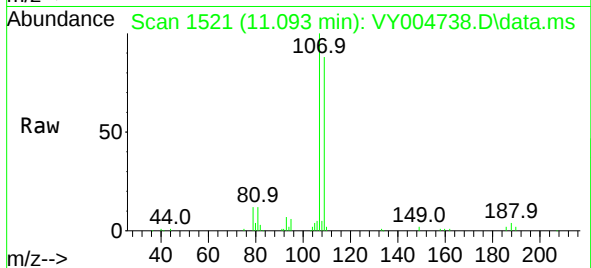
Tgt Ion: 129 Resp: 41307
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.1





#61
1,2-Dibromoethane
Concen: 20.46 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

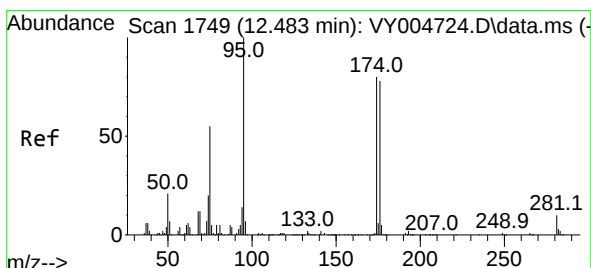
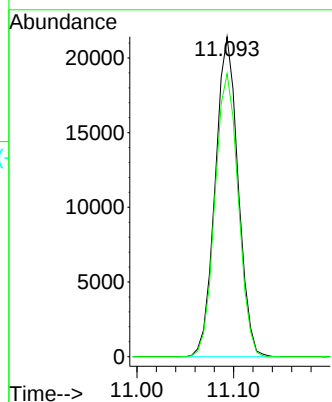
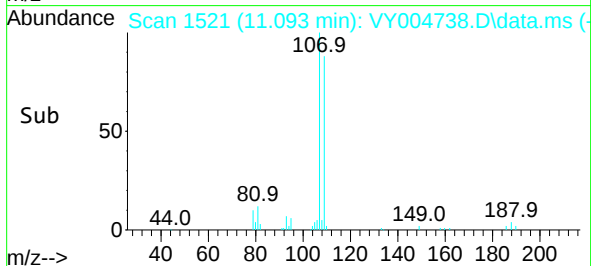
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



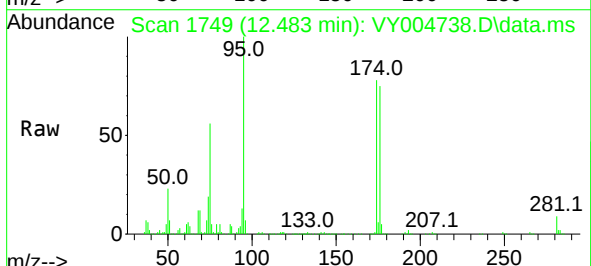
Tgt Ion:107 Resp: 35157
Ion Ratio Lower Upper
107 100
109 90.0 73.8 110.6

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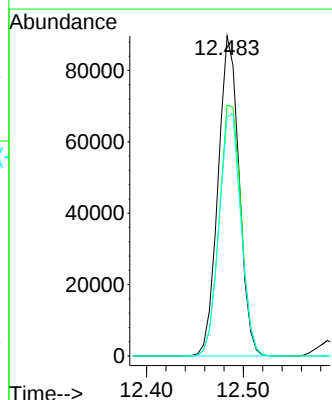
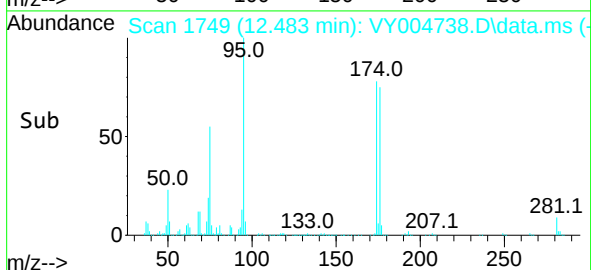
MMDadoda
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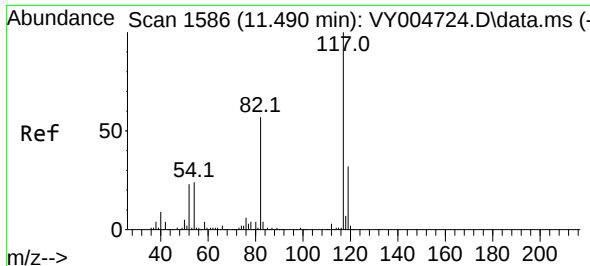


#62
4-Bromofluorobenzene
Concen: 52.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



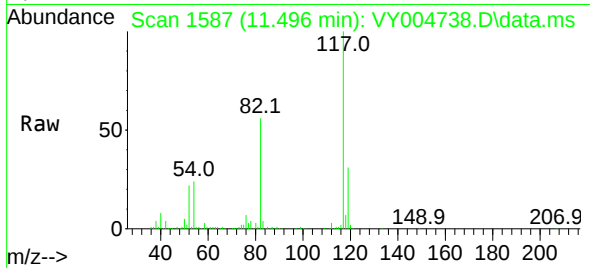
Tgt Ion: 95 Resp: 135183
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.2
176 78.8 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

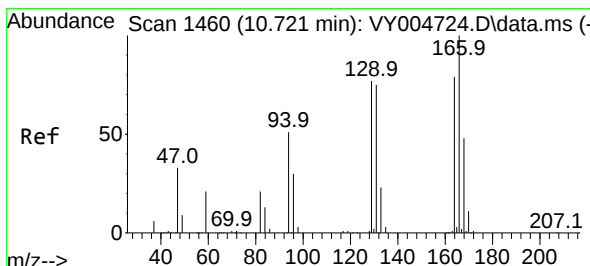
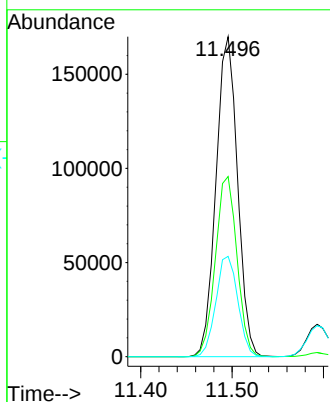
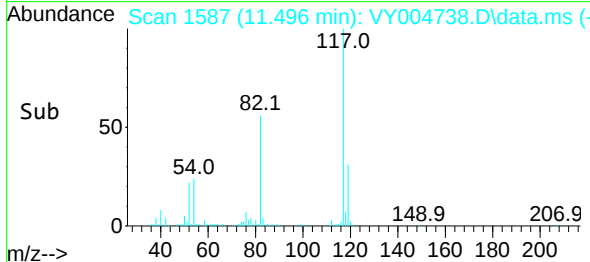
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



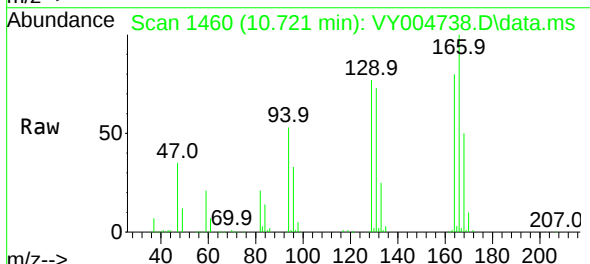
Tgt Ion:117 Resp: 278620
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 31.4 25.8 38.6

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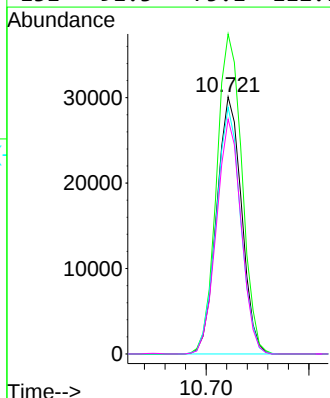
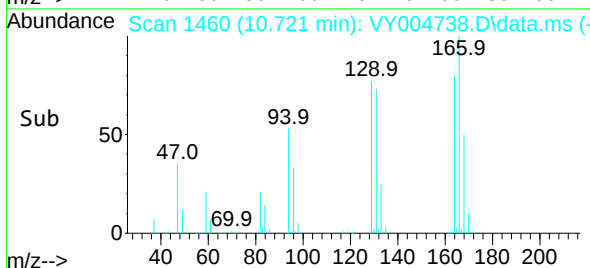
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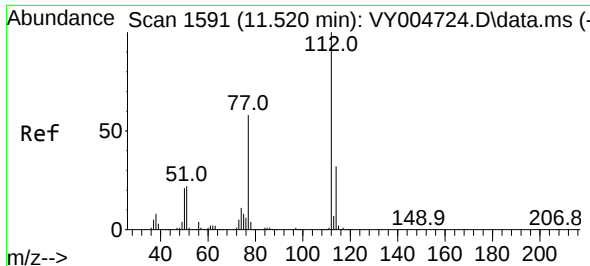


#64
Tetrachloroethene
Concen: 20.11 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



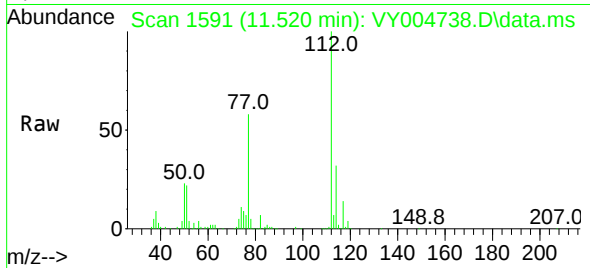
Tgt Ion:164 Resp: 50631
Ion Ratio Lower Upper
164 100
166 124.5 100.8 151.2
129 96.0 77.5 116.3
131 91.3 75.1 112.7





#65
Chlorobenzene
Concen: 20.54 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

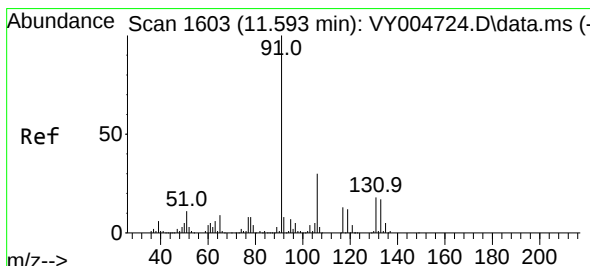
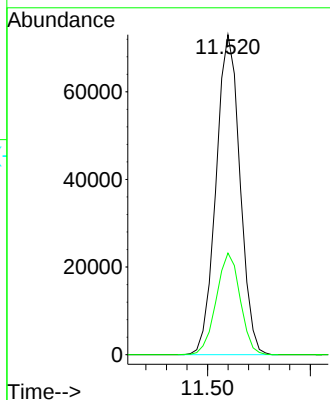
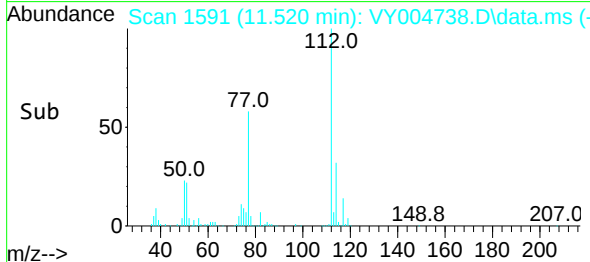
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



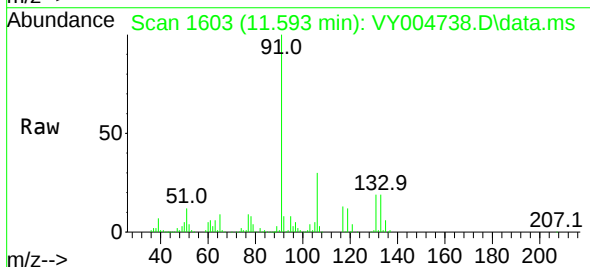
Tgt Ion:112 Resp: 117778
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

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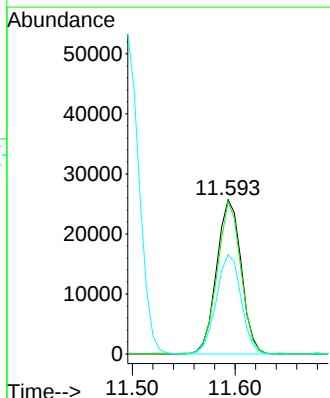
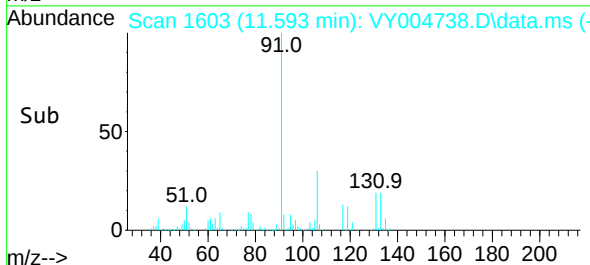
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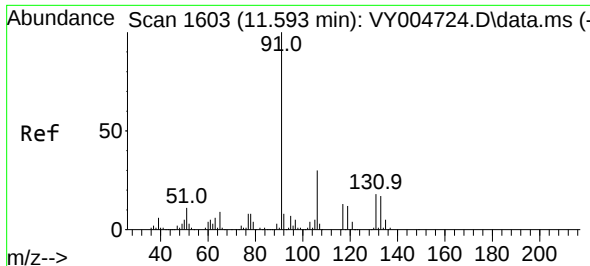


#66
1,1,1,2-Tetrachloroethane
Concen: 20.51 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

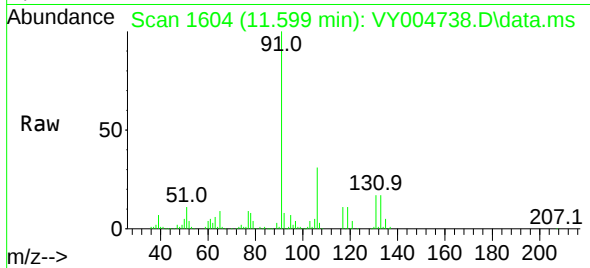


Tgt Ion:131 Resp: 42759
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.7 32.8 98.4

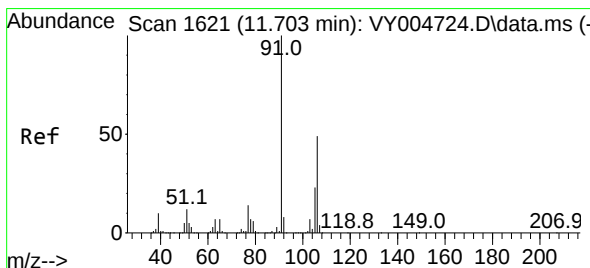
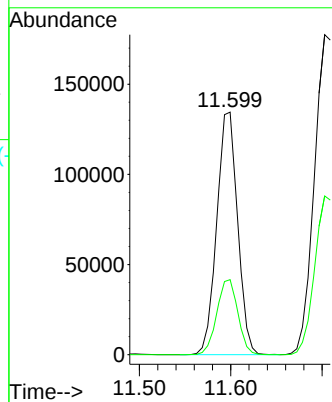
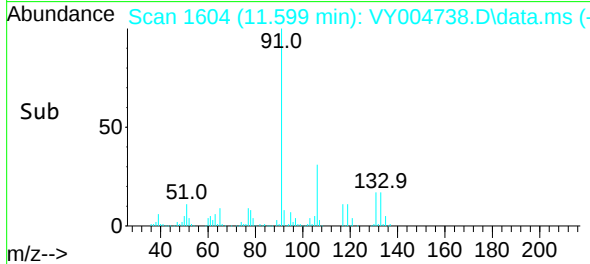




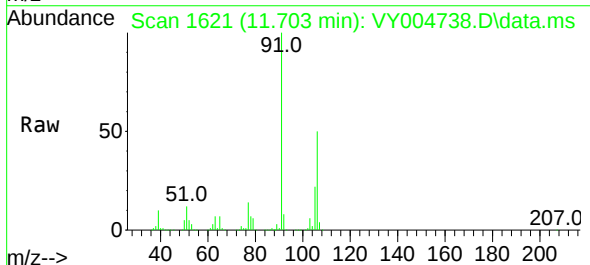
#67
Ethyl Benzene
Concen: 20.05 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



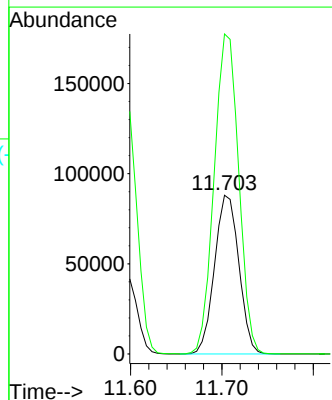
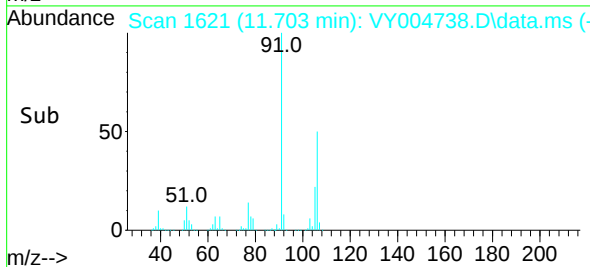
Tgt Ion: 91 Resp: 213559
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 40.70 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



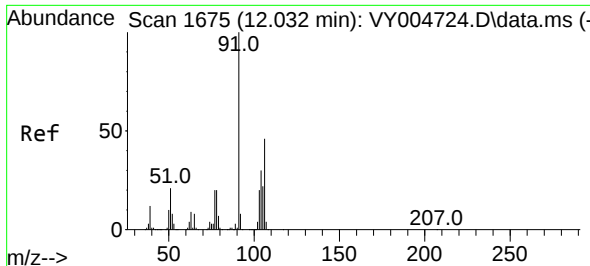
Tgt Ion: 106 Resp: 162913
Ion Ratio Lower Upper
106 100
91 203.4 163.6 245.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

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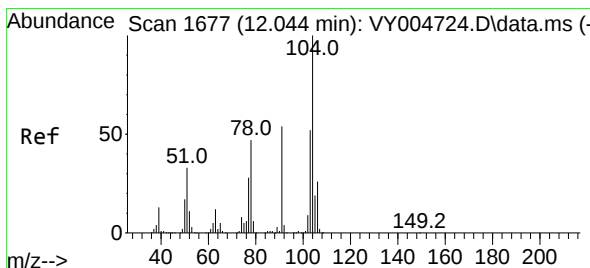
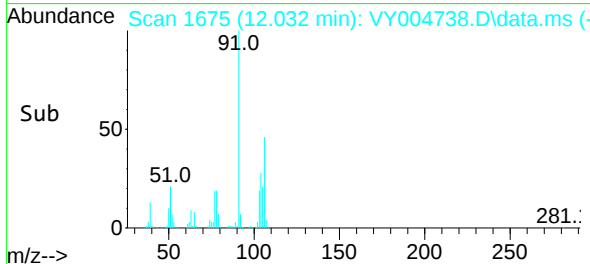
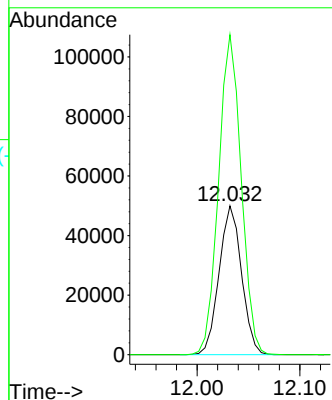
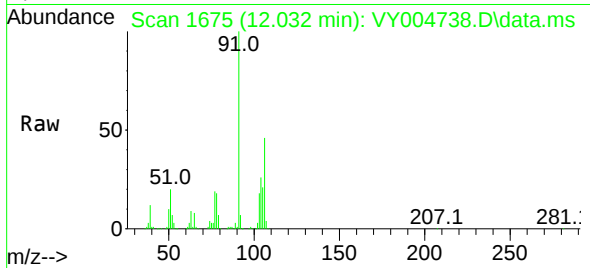
#69
o-Xylene
Concen: 20.26 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:106 Resp: 75810
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

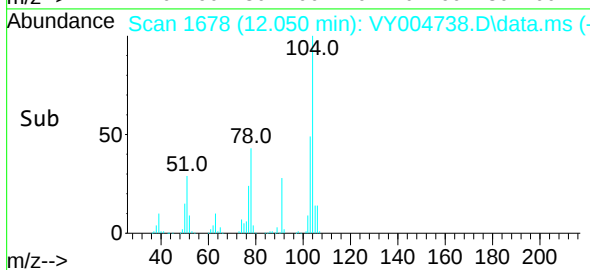
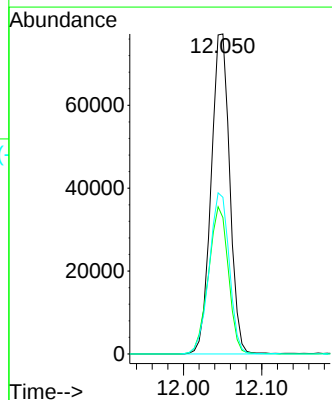
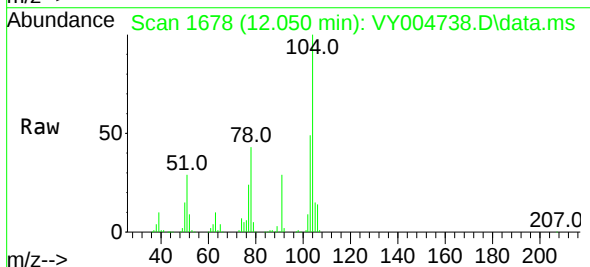
Manual Integrations
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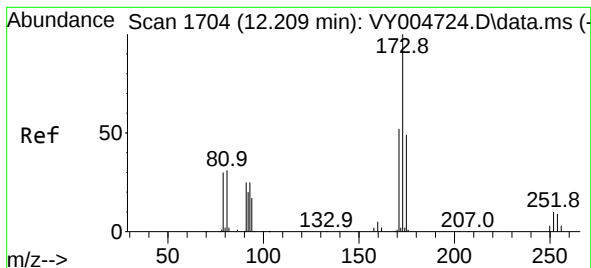
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#70
Styrene
Concen: 20.31 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:104 Resp: 127400
Ion Ratio Lower Upper
104 100
78 49.3 40.3 60.5
103 54.3 44.2 66.4





#71

Bromoform

Concen: 19.92 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY004738.D

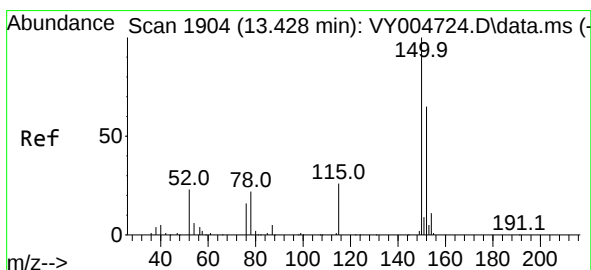
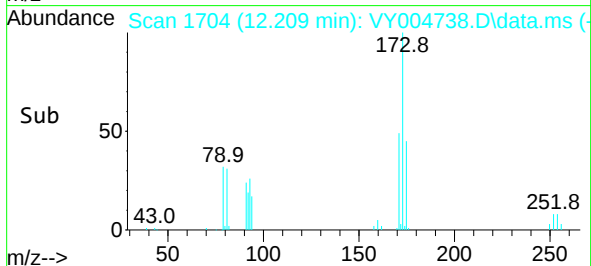
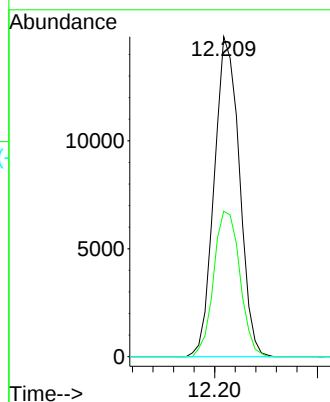
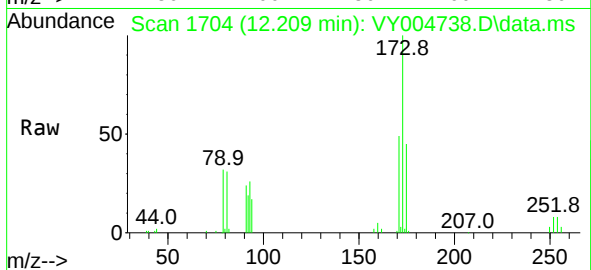
Acq: 11 May 2021 11:41

Tgt Ion:	173	Resp:	25152
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

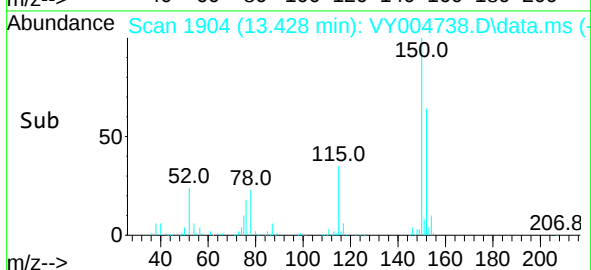
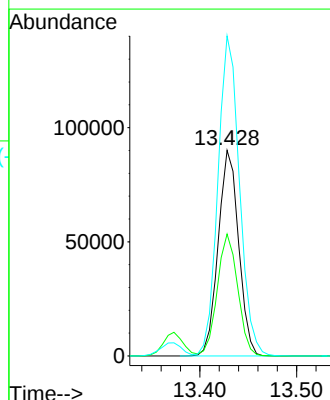
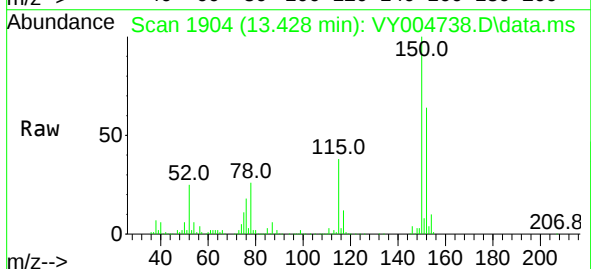
RT: 13.428 min Scan# 1904

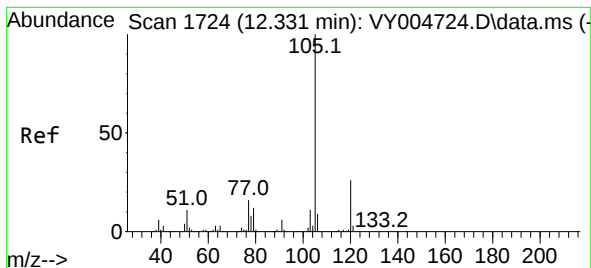
Delta R.T. -0.000 min

Lab File: VY004738.D

Acq: 11 May 2021 11:41

Tgt Ion:	152	Resp:	132100
Ion Ratio	Lower	Upper	
152	100		
115	59.3	29.4	88.3
150	164.1	0.0	349.8





#73

Isopropylbenzene

Concen: 20.44 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

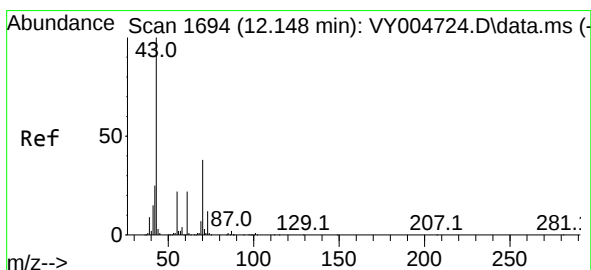
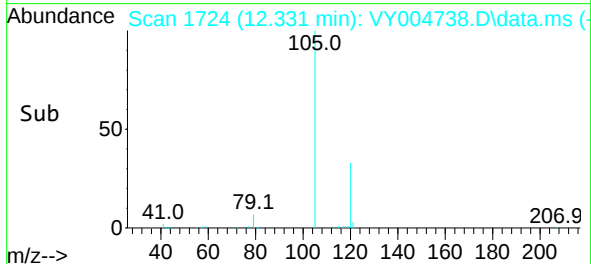
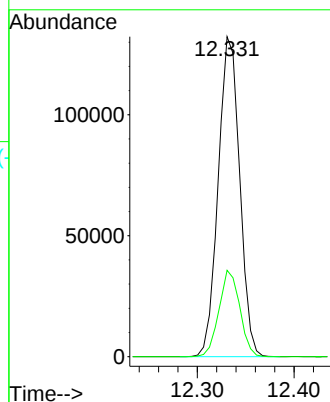
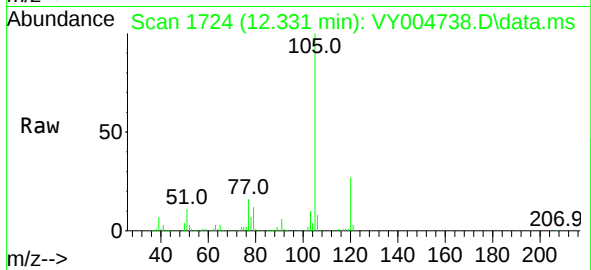
Lab File: VY004738.D

Acq: 11 May 2021 11:41

Tgt Ion: 105 Resp: 203671

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.1



#74

N-ethyl acetate

Concen: 19.50 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

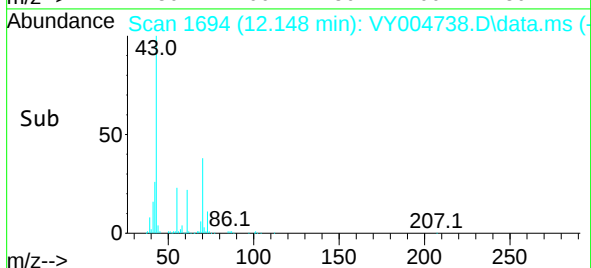
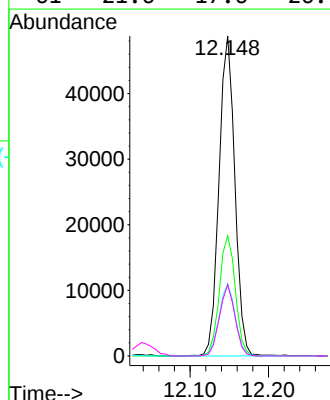
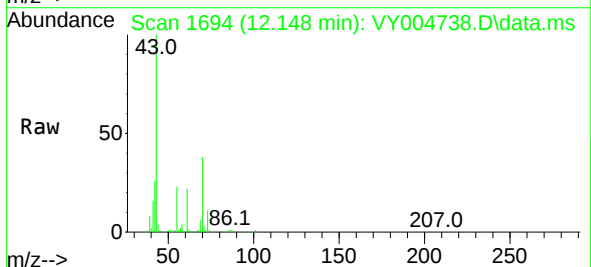
Lab File: VY004738.D

Acq: 11 May 2021 11:41

Tgt Ion: 43 Resp: 68727

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
70	37.7	30.2	45.2
55	23.1	17.8	26.8
61	21.6	17.6	26.4



Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS01

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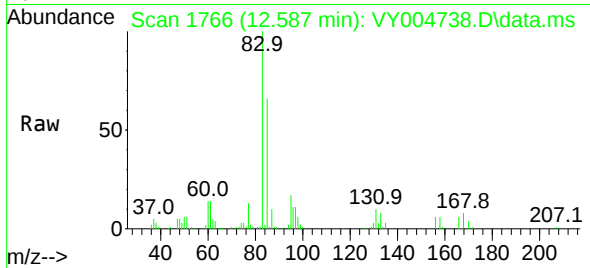
MMDadoda

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#75
1,1,2,2-Tetrachloroethane
Concen: 19.60 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

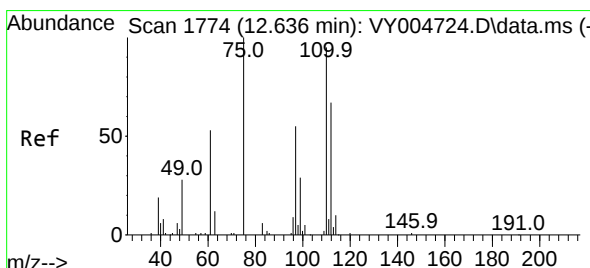
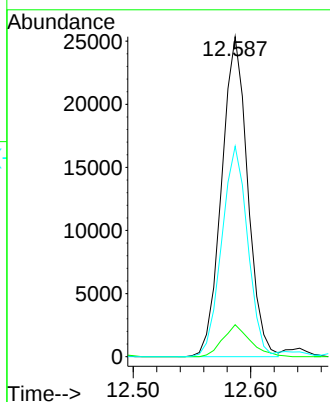
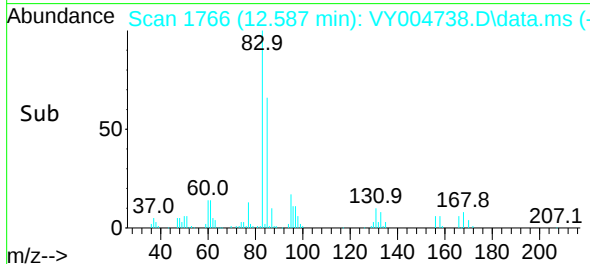
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



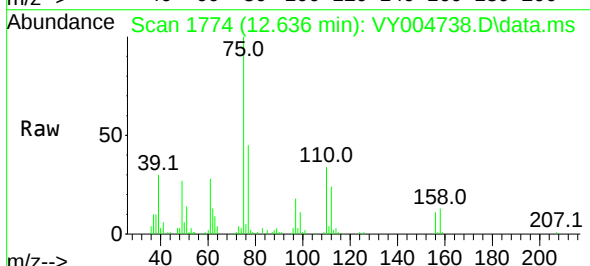
Tgt Ion: 83 Resp: 38973
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.7 32.1 96.5

Manual Integrations
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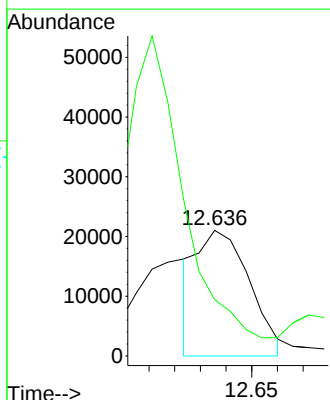
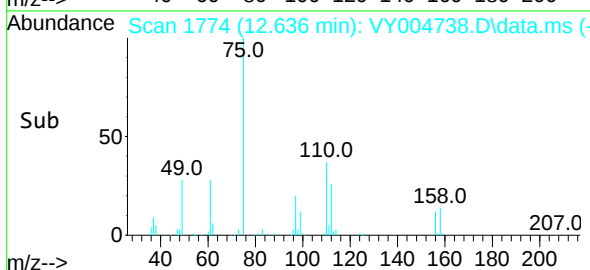
MMDadoda
5/12/2021 10:42:55 AM

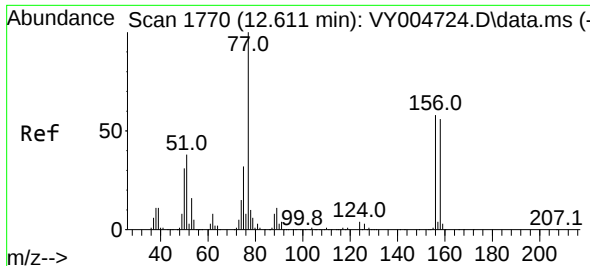


#76
1,2,3-Trichloropropane
Concen: 21.37 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

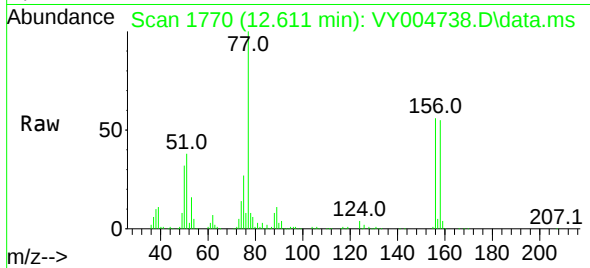


Tgt Ion: 75 Resp: 29991
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

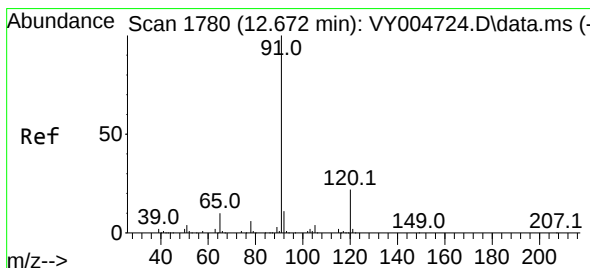
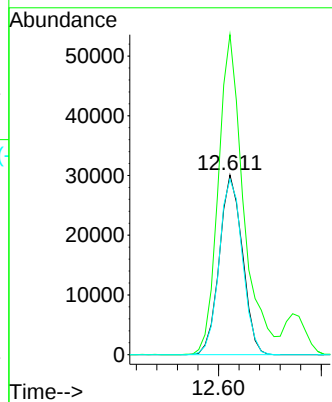
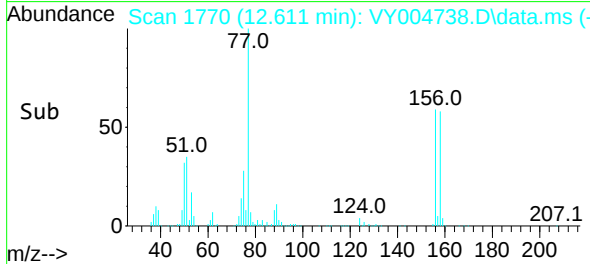




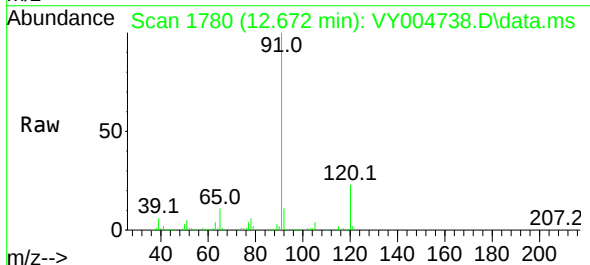
#77
Bromobenzene
Concen: 20.80 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



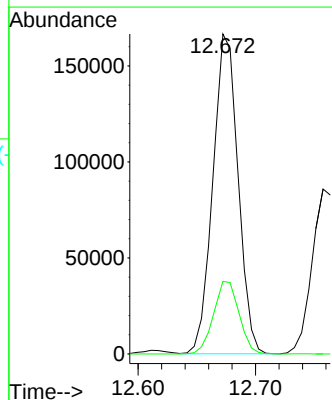
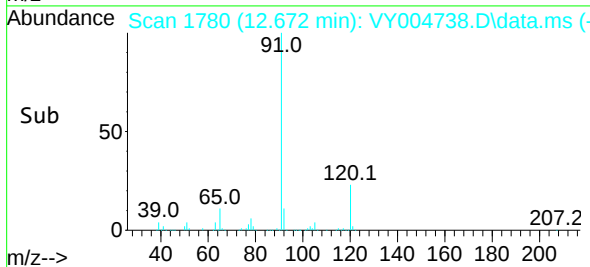
Tgt Ion: 156 Resp: 46805
Ion Ratio Lower Upper
156 100
77 193.8 100.6 301.9
158 98.6 48.8 146.3



#78
n-propylbenzene
Concen: 20.39 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



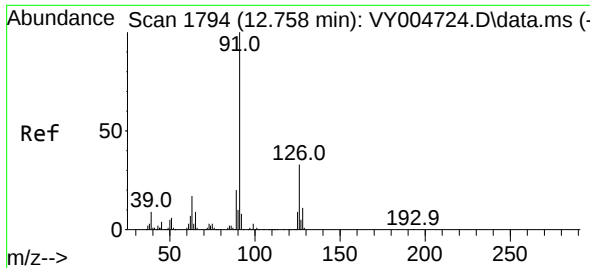
Tgt Ion: 91 Resp: 247945
Ion Ratio Lower Upper
91 100
120 23.0 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

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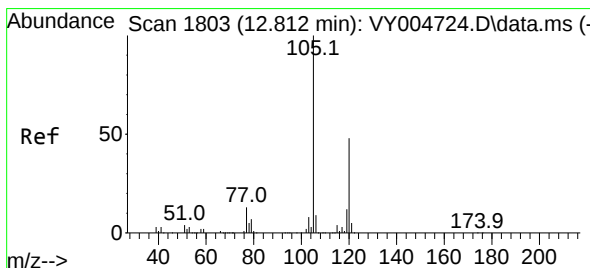
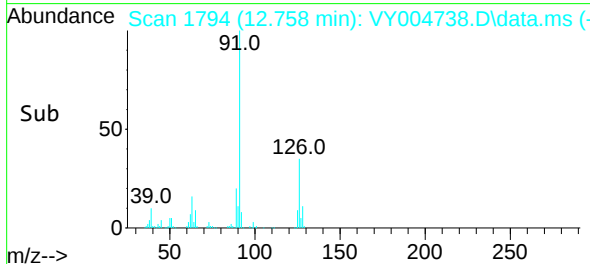
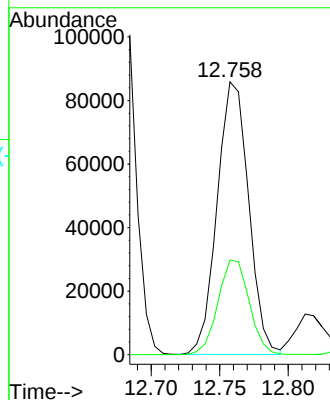
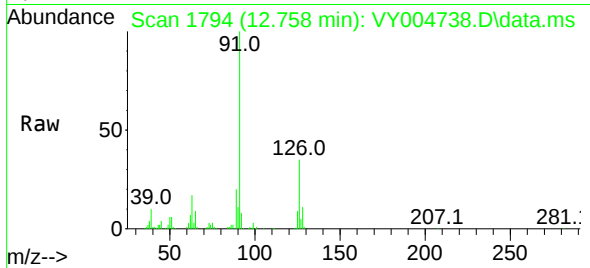
#79
2-Chlorotoluene
Concen: 20.59 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 91 Resp: 137387
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

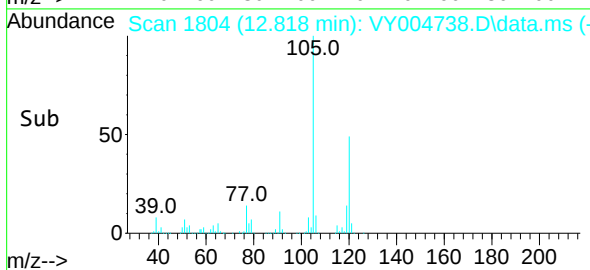
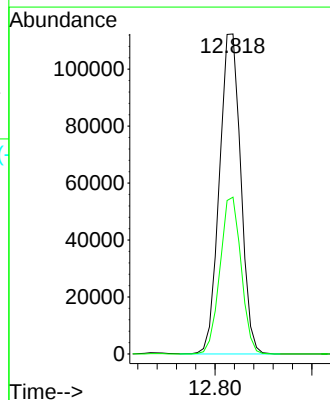
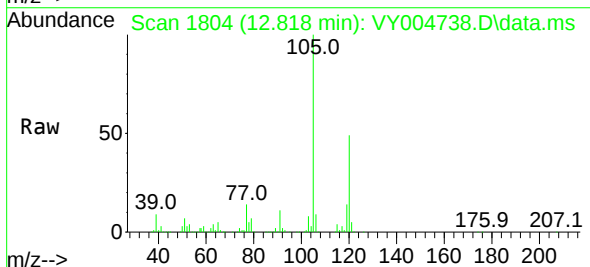
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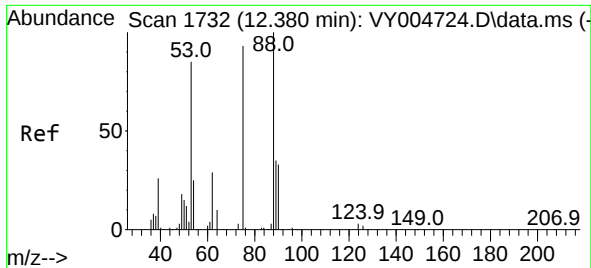
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#80
1,3,5-Trimethylbenzene
Concen: 20.76 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

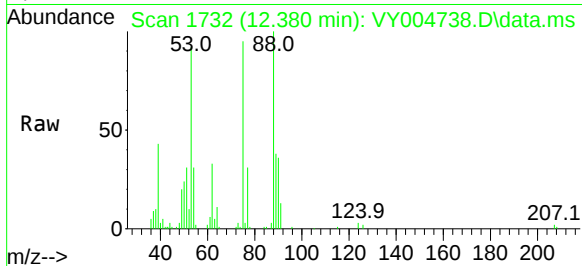
Tgt Ion: 105 Resp: 171859
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.03 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

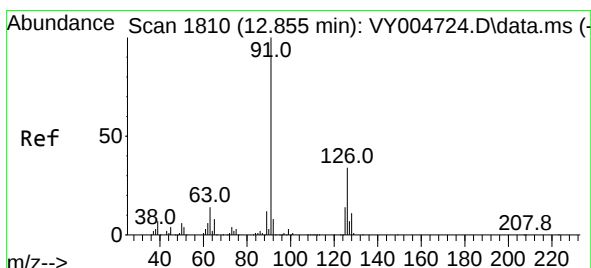
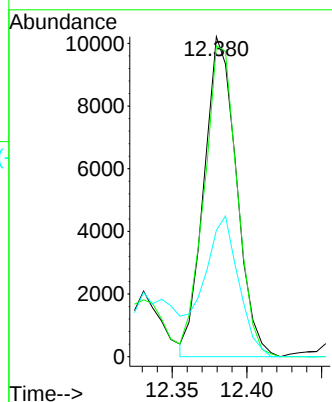
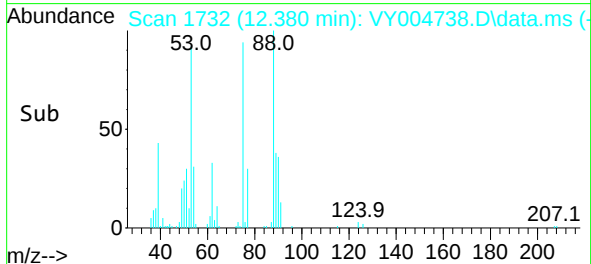
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



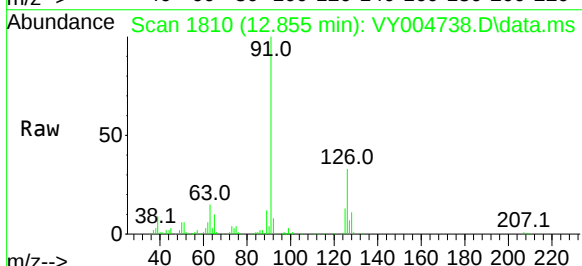
Tgt Ion:	75	Resp:	15400
Ion	Ratio	Lower	Upper
75	100		
53	98.6	73.9	110.9
89	47.8	35.5	53.3

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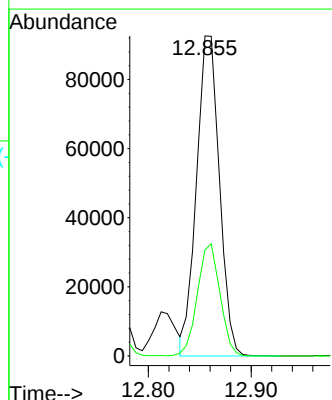
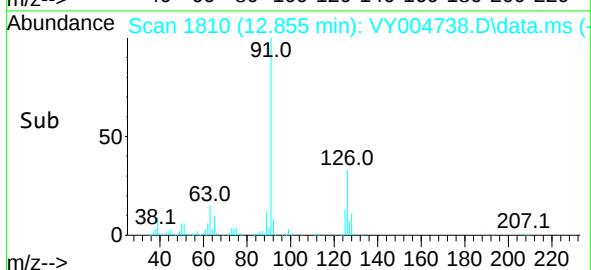
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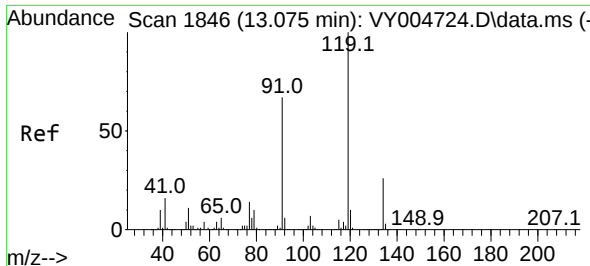


#82
4-Chlorotoluene
Concen: 20.76 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



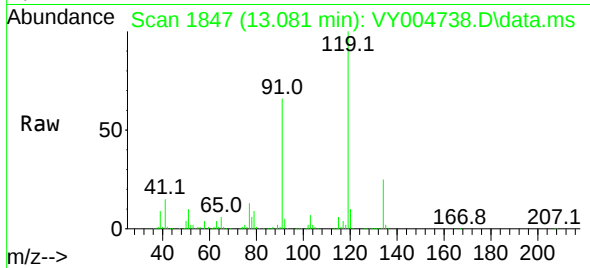
Tgt Ion:	91	Resp:	143882
Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.8	50.3





#83
tert-Butylbenzene
Concen: 20.64 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

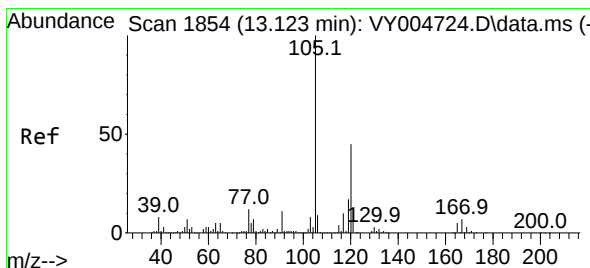
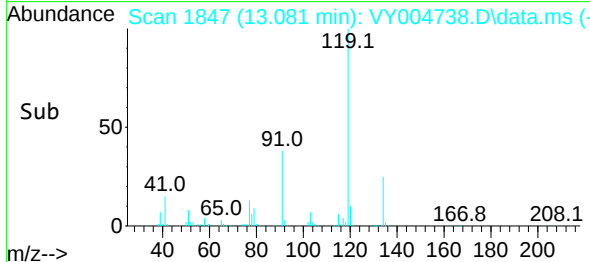
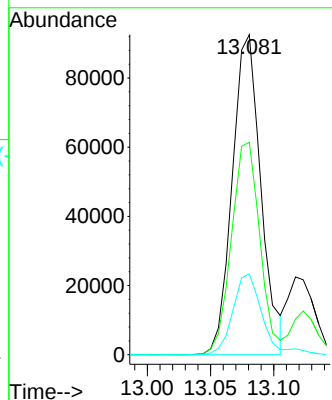
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



Tgt Ion:119 Resp: 145848
Ion Ratio Lower Upper
119 100
91 66.0 32.3 96.8
134 26.0 12.9 38.7

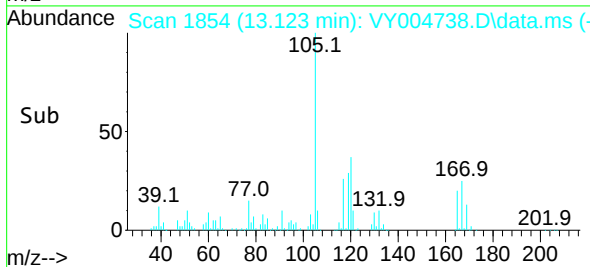
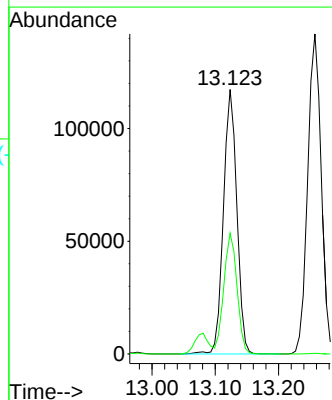
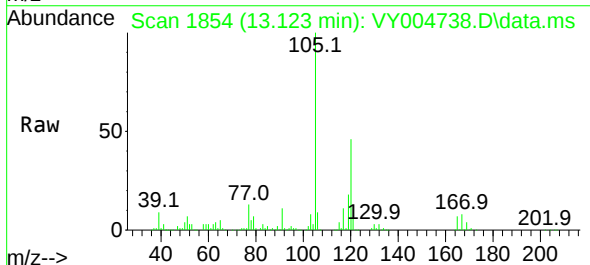
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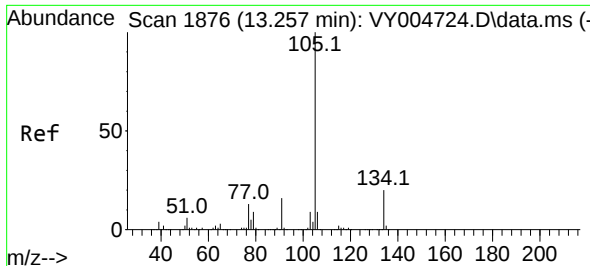
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#84
1,2,4-Trimethylbenzene
Concen: 20.75 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

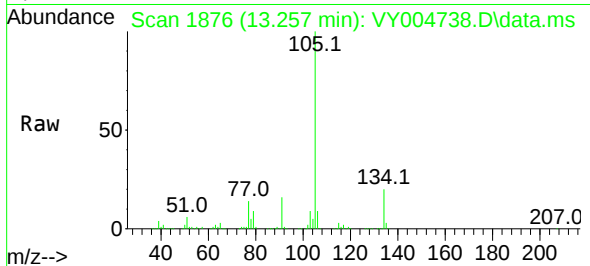
Tgt Ion:105 Resp: 171891
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.41 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004738.D
 Acq: 11 May 2021 11:41

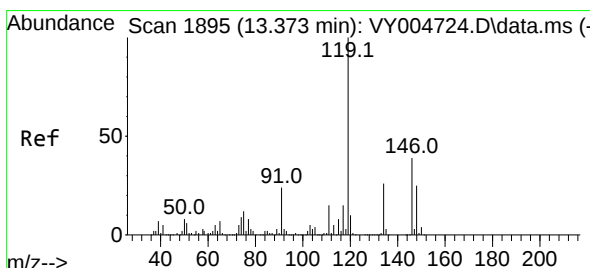
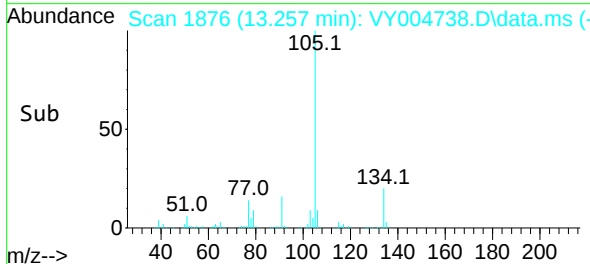
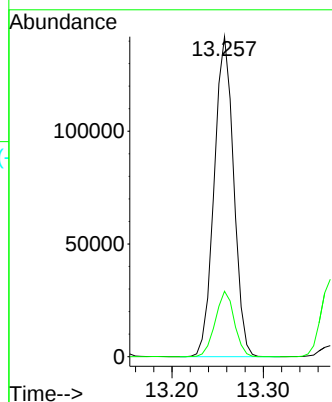
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS01



Tgt Ion:105 Resp: 209642
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

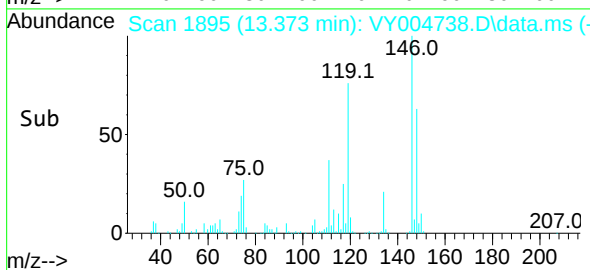
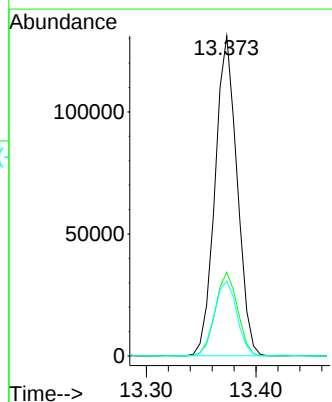
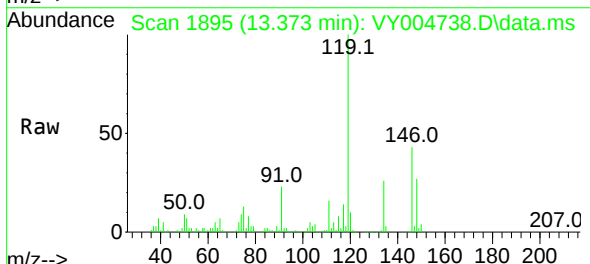
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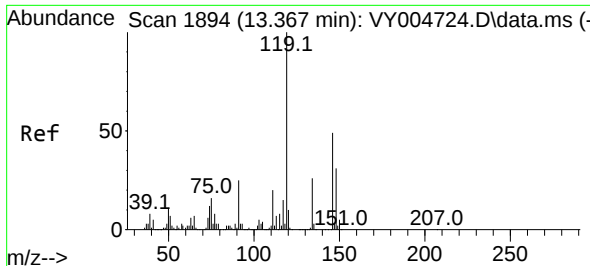
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#86
 p-Isopropyltoluene
 Concen: 20.53 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004738.D
 Acq: 11 May 2021 11:41

Tgt Ion:119 Resp: 182777
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.2 12.0 36.1





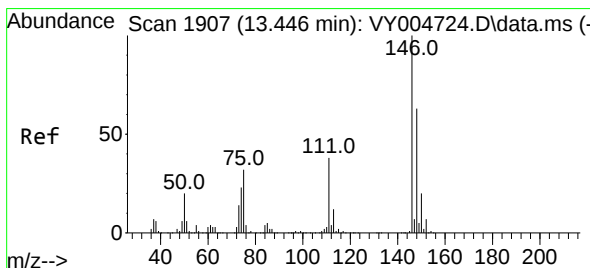
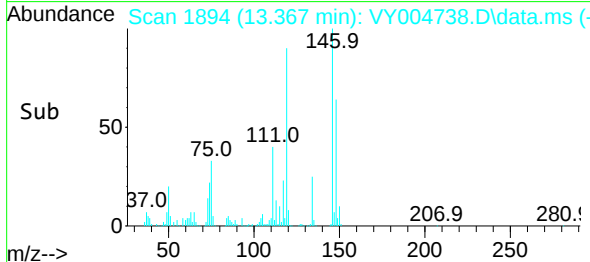
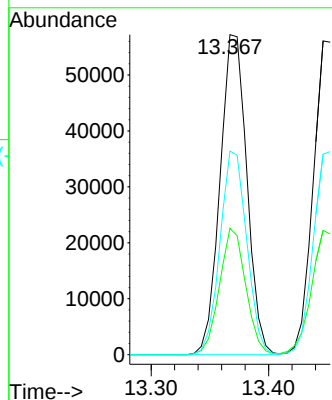
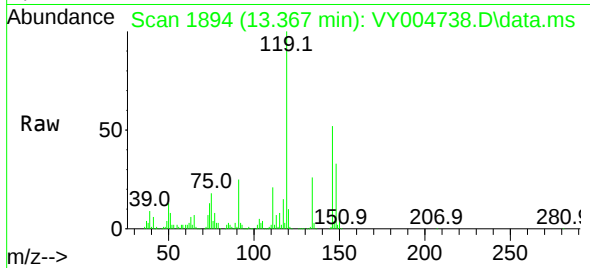
#87
1,3-Dichlorobenzene
Concen: 20.58 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:146 Resp: 90852
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 63.5 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

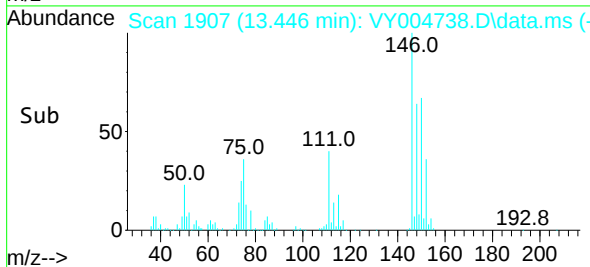
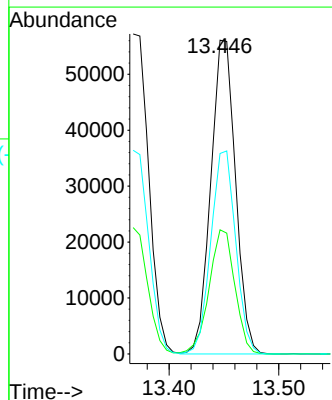
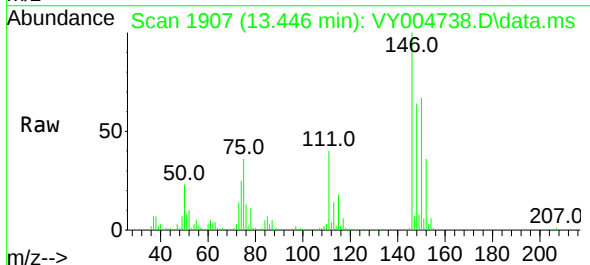
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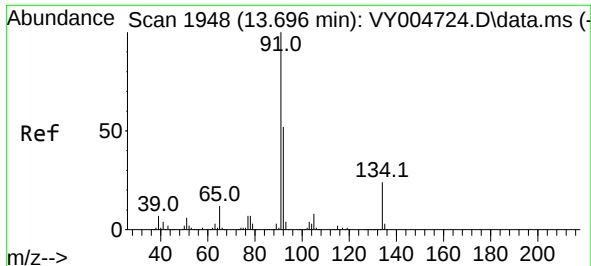
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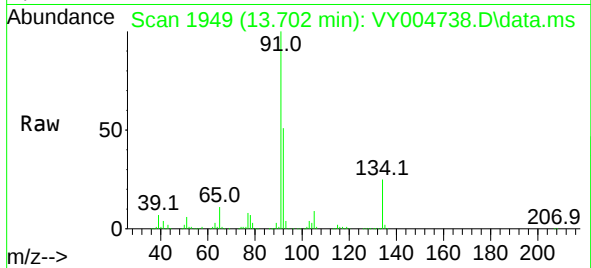
#88
1,4-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:146 Resp: 88114
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 65.1 31.9 95.5

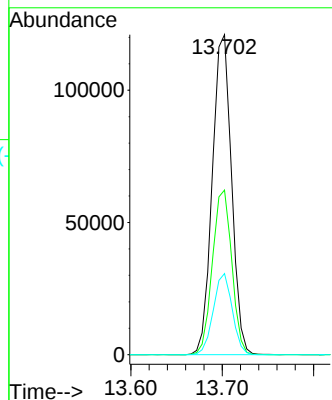
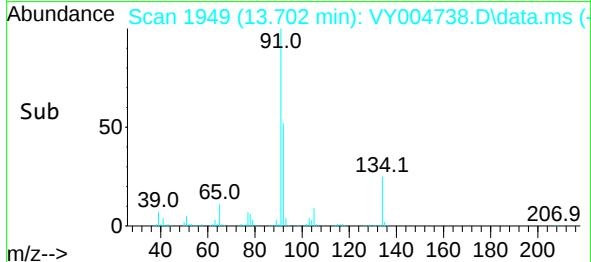




#89
n-Butylbenzene
Concen: 20.28 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



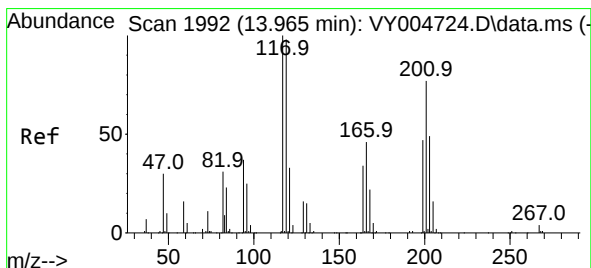
Tgt Ion: 91 Resp: 176574
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 25.0 12.6 37.6



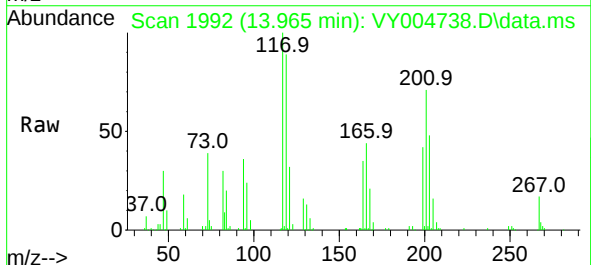
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

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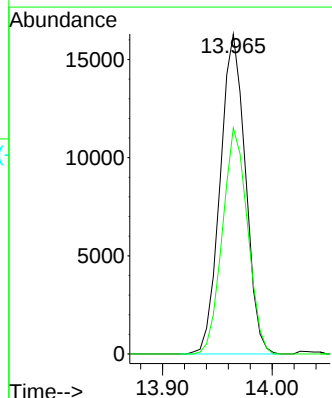
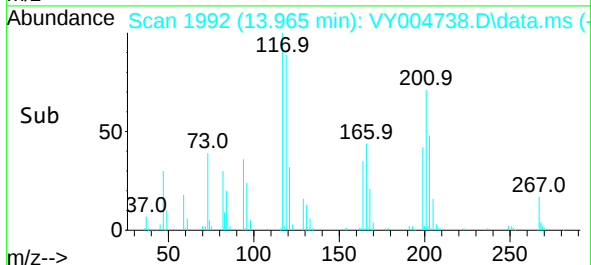
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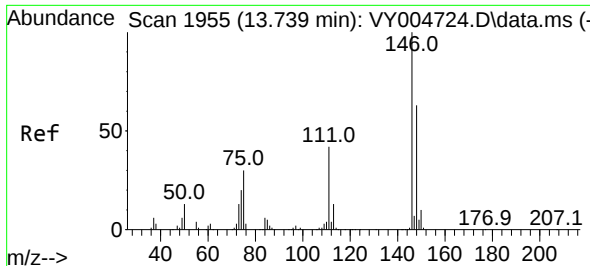


#90
Hexachloroethane
Concen: 20.78 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



Tgt Ion: 117 Resp: 26055
Ion Ratio Lower Upper
117 100
201 70.2 35.9 107.8





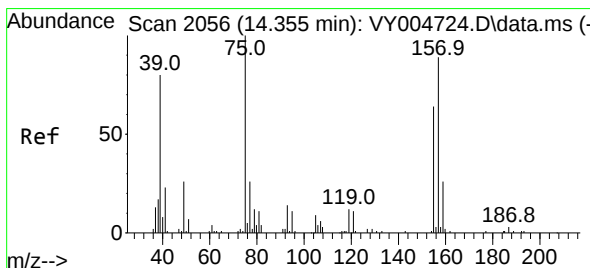
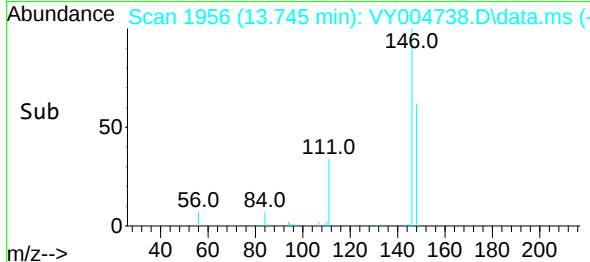
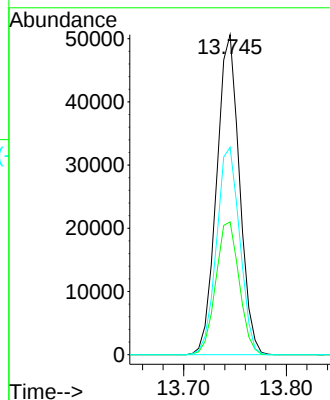
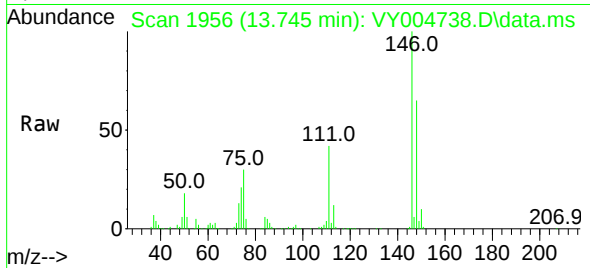
#91
1,2-Dichlorobenzene
Concen: 20.03 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 146 Resp: 77976
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.7
148 65.8 31.8 95.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

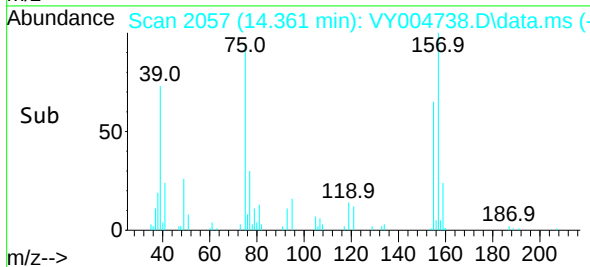
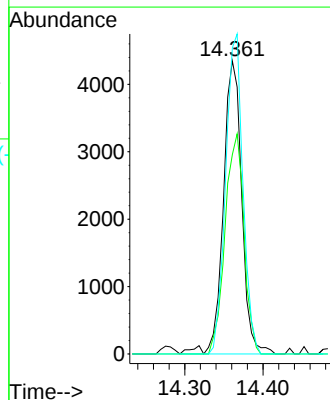
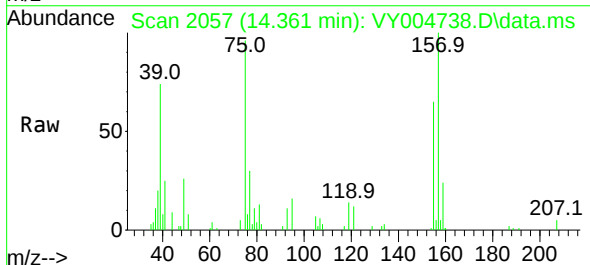
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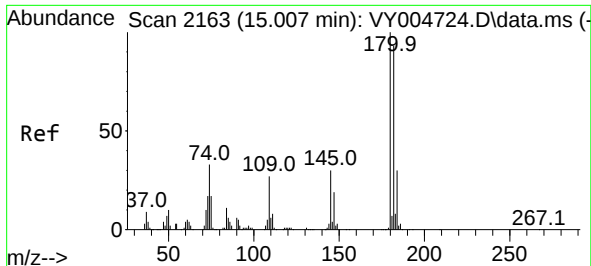
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.21 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion: 75 Resp: 7137
Ion Ratio Lower Upper
75 100
155 76.7 39.0 117.0
157 101.8 50.2 150.7





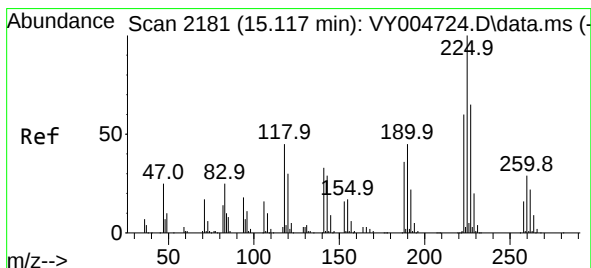
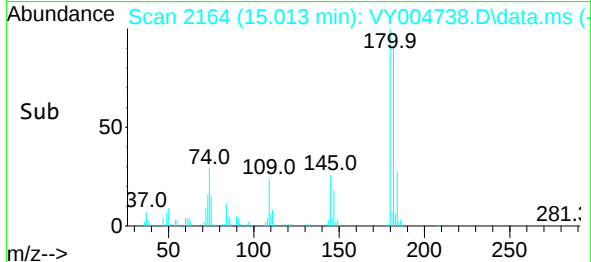
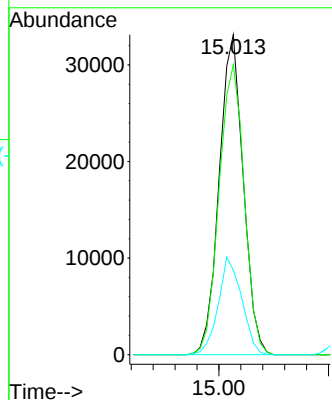
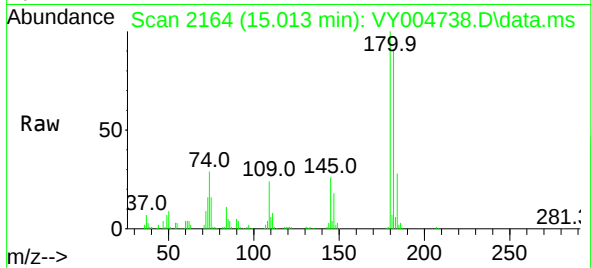
#93
1,2,4-Trichlorobenzene
Concen: 20.13 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:180 Resp: 50474
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.8
145 29.8 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

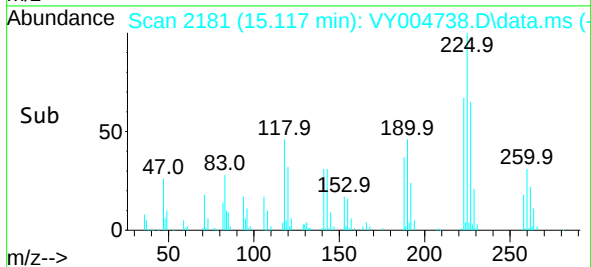
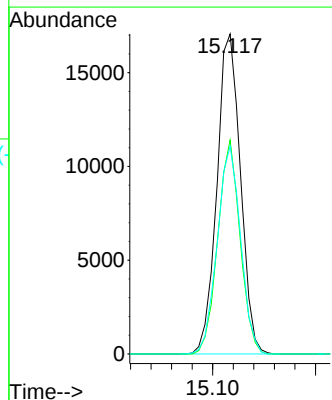
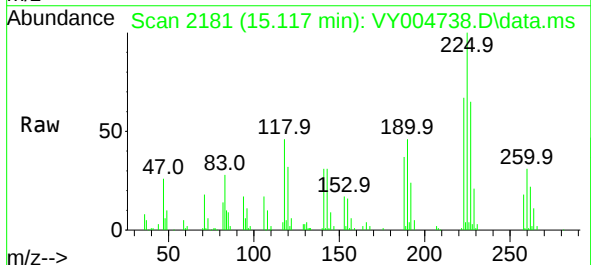
Manual Integrations
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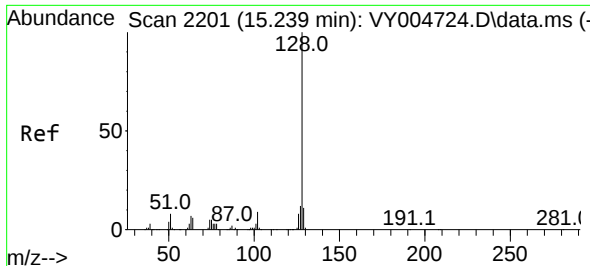
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5/12/2021 10:42:55 AM



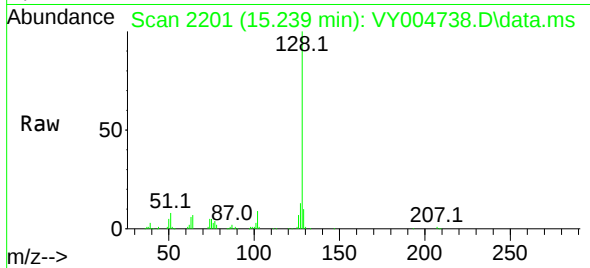
#94
Hexachlorobutadiene
Concen: 19.93 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41

Tgt Ion:225 Resp: 27076
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 64.5 31.3 93.9

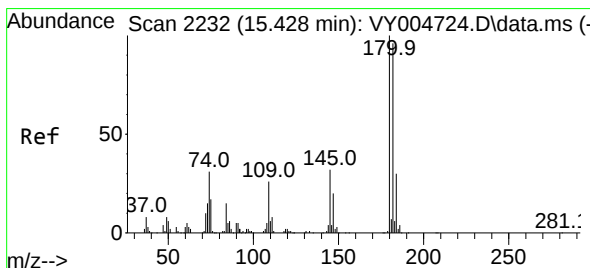
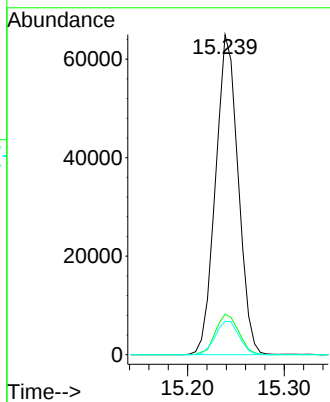
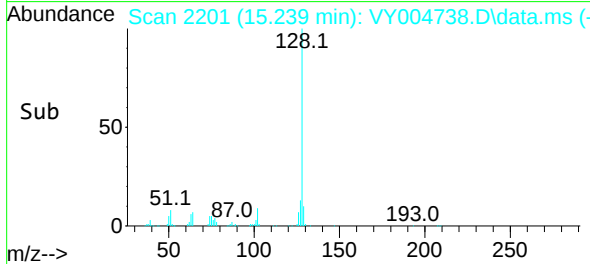




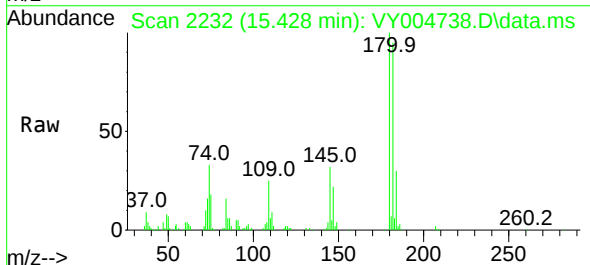
#95
Naphthalene
Concen: 19.42 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



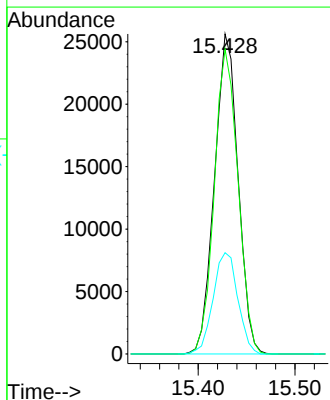
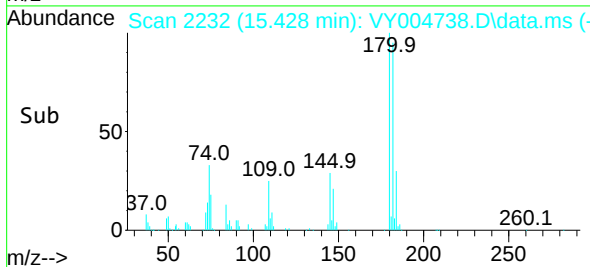
Tgt Ion:128 Resp: 105399
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.50 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004738.D
Acq: 11 May 2021 11:41



Tgt Ion:180 Resp: 43279
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 33.2 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Manual Integrations
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