

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004876.D
 Acq On : 26 May 2021 11:10
 Operator : SY/MD
 Sample : VY0526SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Manual Integrations
 APPROVED

MMDadoda
 5/27/2021 10:32:52 AM

Quant Time: May 27 01:13:14 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	199984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	290813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119209	50.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.16%	
35) Dibromofluoromethane	7.728	113	99659	56.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.38%	
50) Toluene-d8	10.185	98	422757	52.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.52%	
62) 4-Bromofluorobenzene	12.483	95	132282	48.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.82%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	36404	19.88	ug/l	99
3) Chloromethane	2.119	50	55994	18.87	ug/l	93
4) Vinyl Chloride	2.253	62	54650	18.00	ug/l	97
5) Bromomethane	2.649	94	33700	21.76	ug/l	97
6) Chloroethane	2.796	64	33146	18.50	ug/l	100
7) Trichlorofluoromethane	3.131	101	72460	20.10	ug/l	94
8) Diethyl Ether	3.533	74	25848	20.29	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	42033	20.55	ug/l	98
10) Methyl Iodide	4.100	142	34280	15.68	ug/l	98
11) Tert butyl alcohol	4.972	59	22205	92.82	ug/l	97
12) 1,1-Dichloroethene	3.875	96	40778	20.63	ug/l	95
13) Acrolein	3.741	56	22799	81.07	ug/l	99
14) Allyl chloride	4.485	41	77842	20.15	ug/l	98
15) Acrylonitrile	5.173	53	61753	96.72	ug/l	99
16) Acetone	3.960	43	50794	95.00	ug/l	95
17) Carbon Disulfide	4.204	76	125615	20.81	ug/l	99
18) Methyl Acetate	4.485	43	33575	19.69	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	105302	19.37	ug/l	98
20) Methylene Chloride	4.728	84	62039	19.89	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	46350	20.64	ug/l	96
22) Diisopropyl ether	6.131	45	151030	20.33	ug/l	99
23) Vinyl Acetate	6.070	43	532349	95.40	ug/l	100
24) 1,1-Dichloroethane	6.027	63	86912	20.79	ug/l	99
25) 2-Butanone	6.996	43	85852	90.38	ug/l	97
26) 2,2-Dichloropropane	6.984	77	73317	20.08	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	52538	21.06	ug/l	95
28) Bromochloromethane	7.344	49	42135	20.63	ug/l	98
29) Tetrahydrofuran	7.362	42	54819	90.47	ug/l	99
30) Chloroform	7.514	83	83380	20.24	ug/l	100
31) Cyclohexane	7.789	56	76870	19.95	ug/l	# 93
32) 1,1,1-Trichloroethane	7.710	97	72999	19.77	ug/l	99
36) 1,1-Dichloropropene	7.923	75	67338	20.28	ug/l	99
37) Ethyl Acetate	7.082	43	42421	18.64	ug/l	98
38) Carbon Tetrachloride	7.905	117	57586	19.29	ug/l	99
39) Methylcyclohexane	9.185	83	71175	19.66	ug/l	98
40) Benzene	8.167	78	196203	20.90	ug/l	98

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Quant Time: May 27 01:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	21909	17.62	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	57389	19.36	ug/l	98
43) Isopropyl Acetate	8.283	43	77540	18.36	ug/l	98
44) Trichloroethene	8.947	130	50716	20.10	ug/l	95
45) 1,2-Dichloropropane	9.221	63	50747	20.67	ug/l	98
46) Dibromomethane	9.313	93	26811	19.63	ug/l	98
47) Bromodichloromethane	9.502	83	64576	19.93	ug/l	99
48) Methyl methacrylate	9.301	41	34616	18.01	ug/l	97
49) 1,4-Dioxane	9.301	88	5820	361.92	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	203756	89.65	ug/l	98
52) Toluene	10.246	92	119098	20.10	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	69044	19.24	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	80062	20.05	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	36768	19.56	ug/l	99
56) Ethyl methacrylate	10.514	69	51331	18.89	ug/l	96
57) 1,3-Dichloropropane	10.794	76	65701	19.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	142570	101.62	ug/l	100
59) 2-Hexanone	10.837	43	135732	88.13	ug/l	97
60) Dibromochloromethane	10.989	129	41301	18.48	ug/l	98
61) 1,2-Dibromoethane	11.093	107	35005	19.32	ug/l	98
64) Tetrachloroethene	10.721	164	52712	20.06	ug/l	96
65) Chlorobenzene	11.520	112	122977	20.55	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43708	20.09	ug/l	100
67) Ethyl Benzene	11.593	91	222335	19.99	ug/l	98
68) m/p-Xylenes	11.703	106	169503	40.57	ug/l	98
69) o-Xylene	12.032	106	76979	19.71	ug/l	97
70) Styrene	12.044	104	130102	19.87	ug/l	99
71) Bromoform	12.209	173	24574	18.64	ug/l #	99
73) Isopropylbenzene	12.331	105	209437	19.91	ug/l	100
74) N-amyl acetate	12.142	43	66856	17.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40714	19.40	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	28148m	19.01	ug/l	
77) Bromobenzene	12.611	156	47432	19.97	ug/l	98
78) n-propylbenzene	12.672	91	257815	20.08	ug/l	99
79) 2-Chlorotoluene	12.757	91	140862	20.00	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	175492	20.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	15080	17.66	ug/l	94
82) 4-Chlorotoluene	12.855	91	148866	20.35	ug/l	99
83) tert-Butylbenzene	13.074	119	149618	20.06	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	178109	20.37	ug/l	100
85) sec-Butylbenzene	13.251	105	223963	20.66	ug/l	100
86) p-Isopropyltoluene	13.367	119	190025	20.22	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93850	20.15	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	94022	20.48	ug/l	99
89) n-Butylbenzene	13.696	91	186232	20.27	ug/l	99
90) Hexachloroethane	13.958	117	27057	20.44	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	82183	20.00	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6936	17.68	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	51342	19.40	ug/l	98
94) Hexachlorobutadiene	15.111	225	28489	19.87	ug/l	97
95) Naphthalene	15.239	128	106030	18.51	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46202	19.72	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBSD01

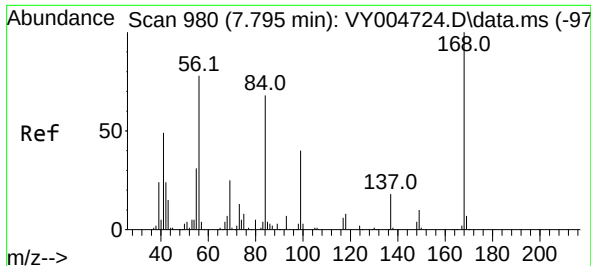
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

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



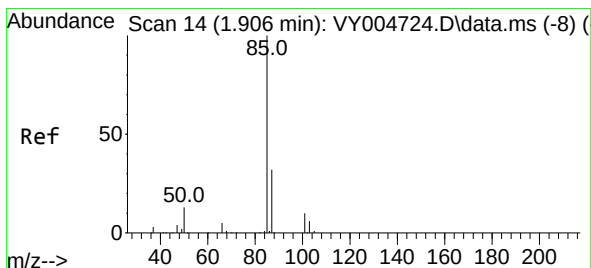
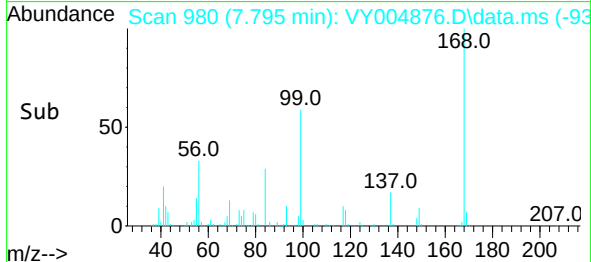
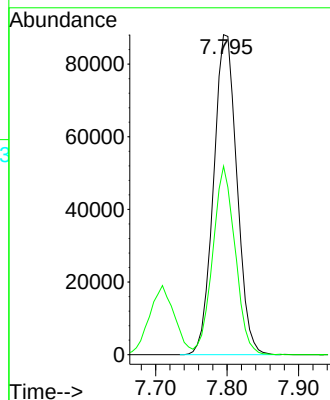
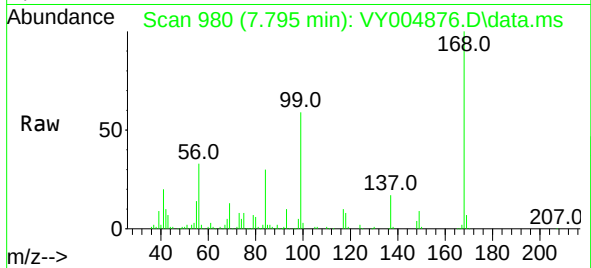
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 168 Resp: 199984
Ion Ratio Lower Upper
168 100
99 58.8 45.6 68.4

Instrument :
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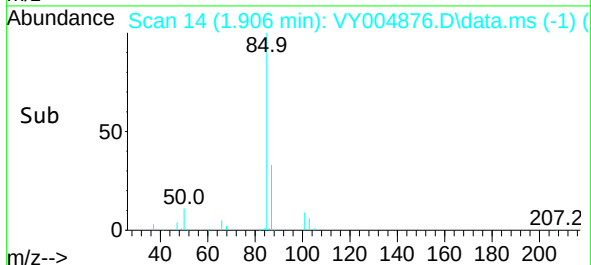
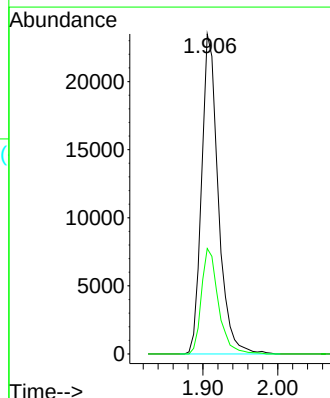
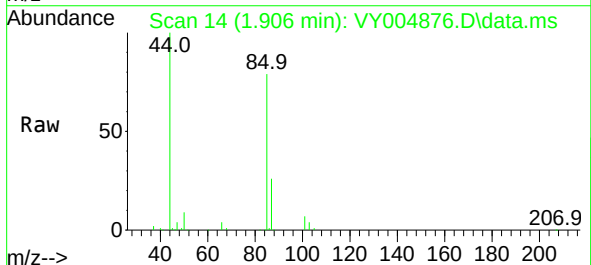
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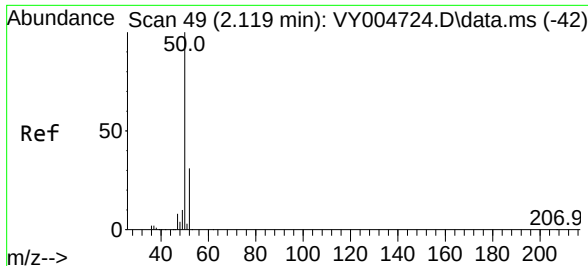
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#2
Dichlorodifluoromethane
Concen: 19.88 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 85 Resp: 36404
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.5





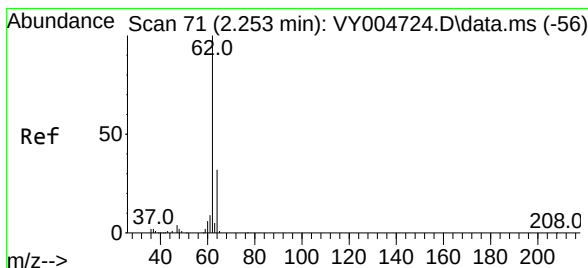
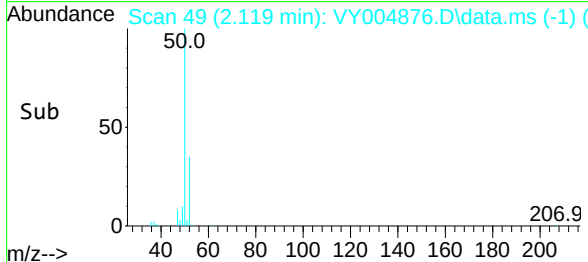
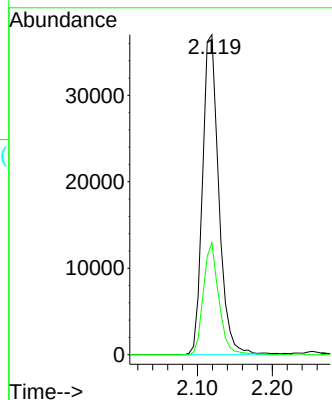
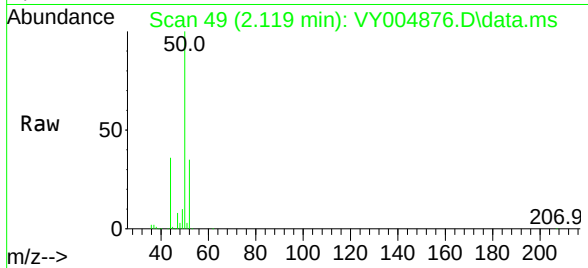
#3
Chloromethane
Concen: 18.87 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 50 Resp: 55994
Ion Ratio Lower Upper
50 100
52 35.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

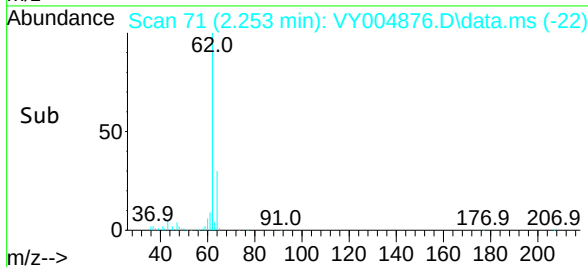
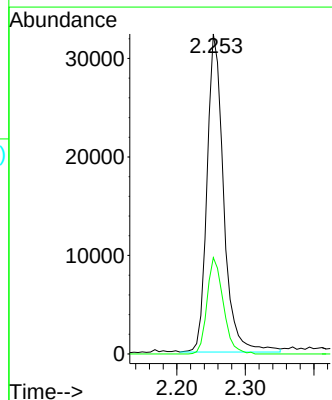
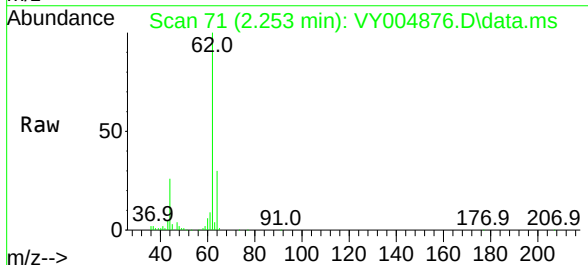
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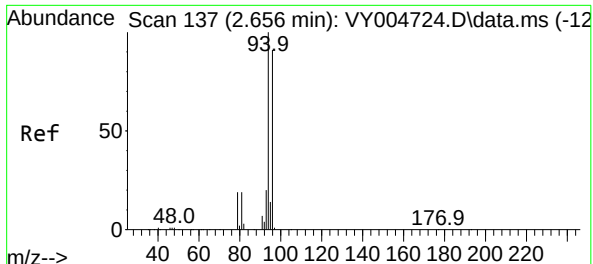
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#4
Vinyl Chloride
Concen: 18.00 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 62 Resp: 54650
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.2





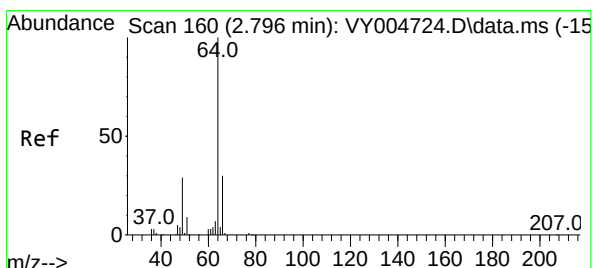
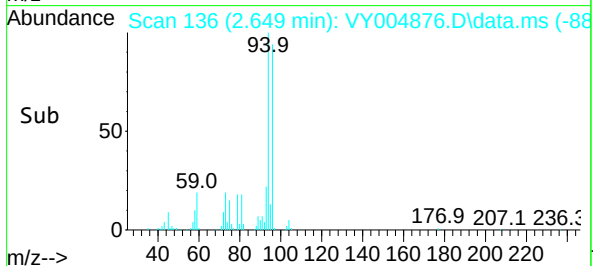
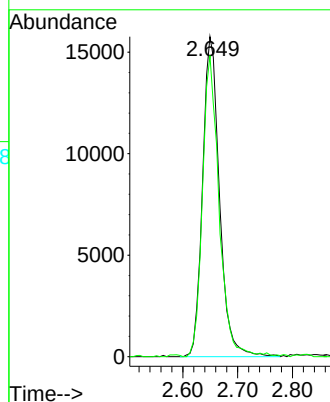
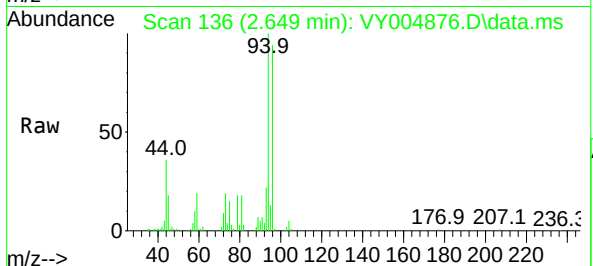
#5
Bromomethane
Concen: 21.76 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 94 Resp: 33700
Ion Ratio Lower Upper
94 100
96 93.8 72.6 109.0

Instrument :
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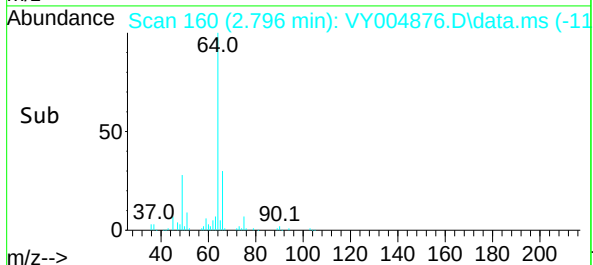
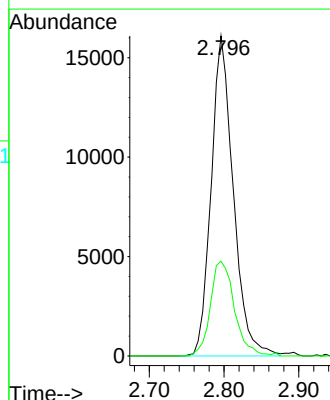
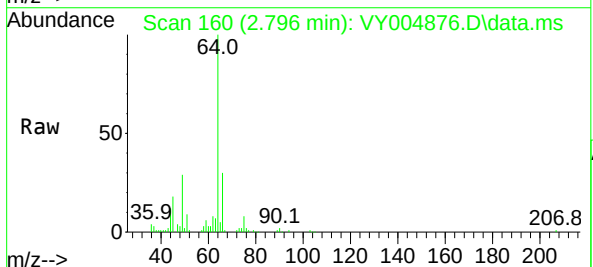
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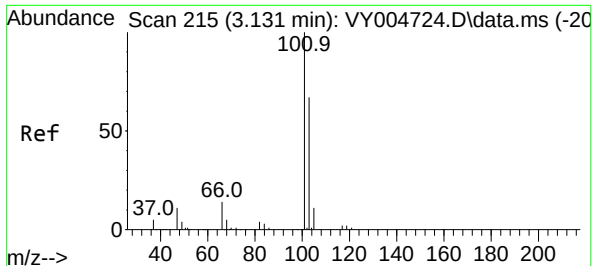
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#6
Chloroethane
Concen: 18.50 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 64 Resp: 33146
Ion Ratio Lower Upper
64 100
66 29.6 23.7 35.5





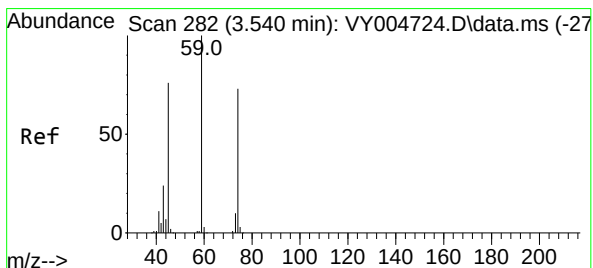
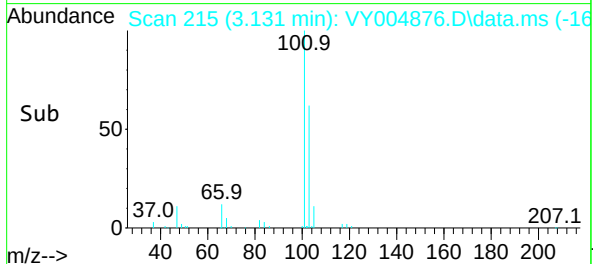
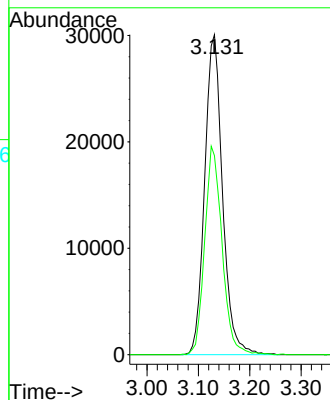
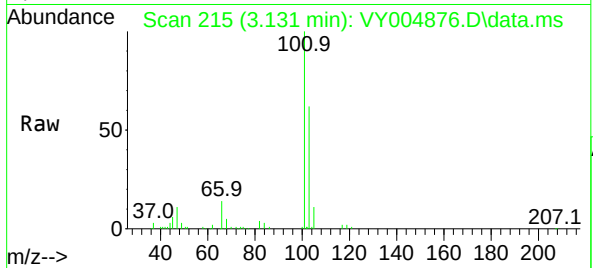
#7
Trichlorofluoromethane
Concen: 20.10 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion:101 Resp: 72460
Ion Ratio Lower Upper
101 100
103 62.2 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

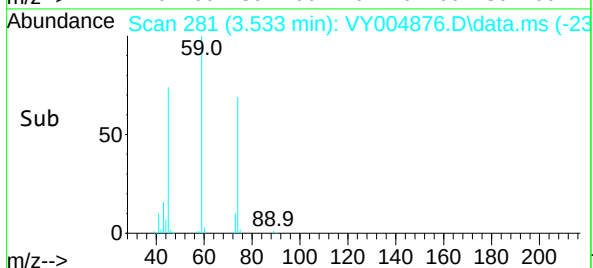
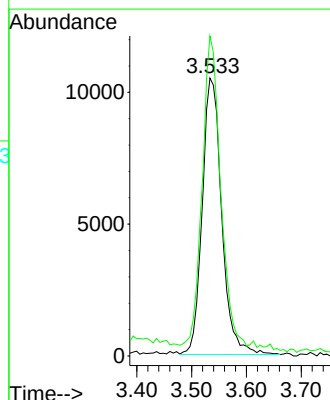
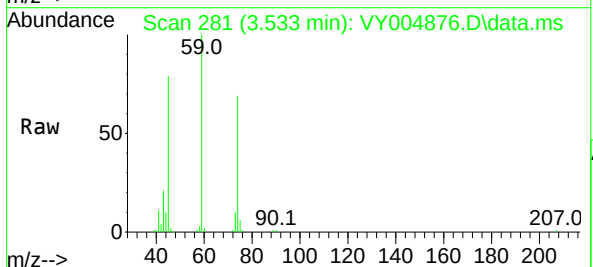
Manual Integrations
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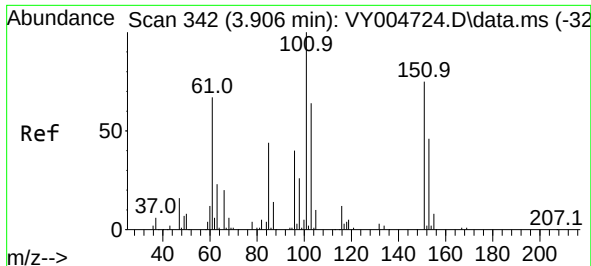
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#8
Diethyl Ether
Concen: 20.29 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

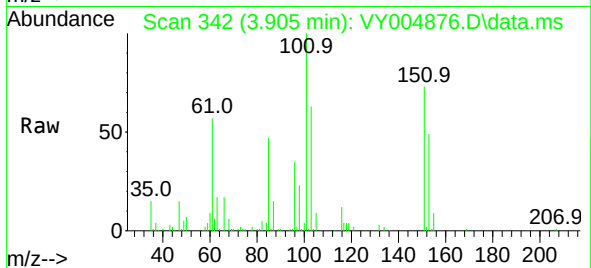
Tgt Ion: 74 Resp: 25848
Ion Ratio Lower Upper
74 100
45 104.3 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.55 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

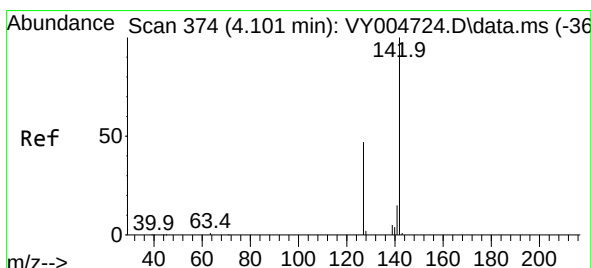
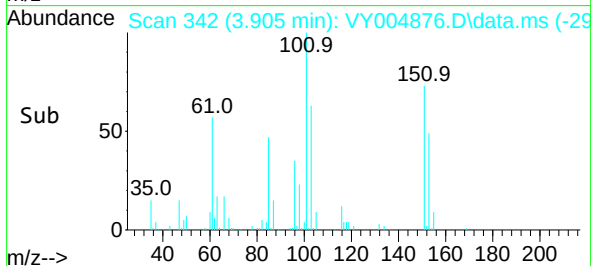
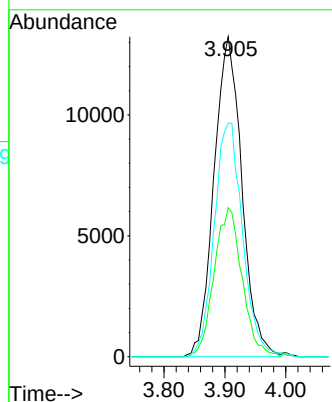
Instrument :
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.6	38.2	57.4
151	74.5	61.4	92.0

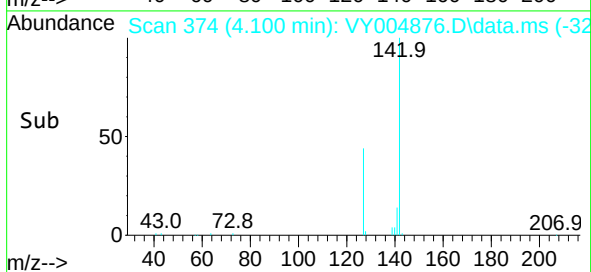
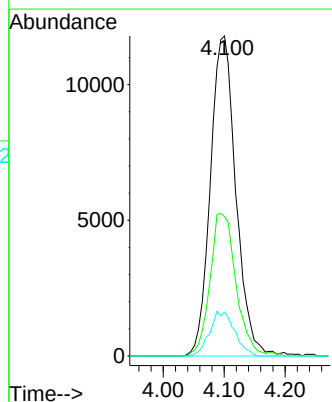
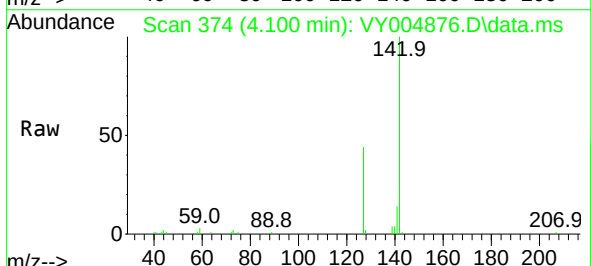
Manual Integrations
APPROVED

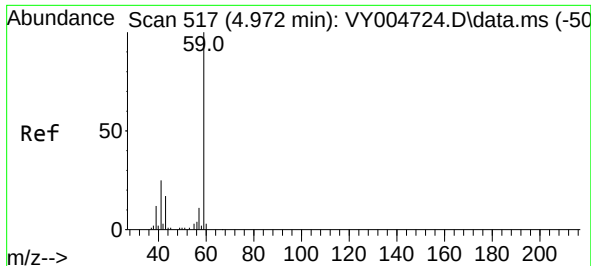
MMDadoda
5/27/2021 10:32:52 AM



#10
Methyl Iodide
Concen: 15.68 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.2	37.1	55.7
141	13.6	11.9	17.9





#11

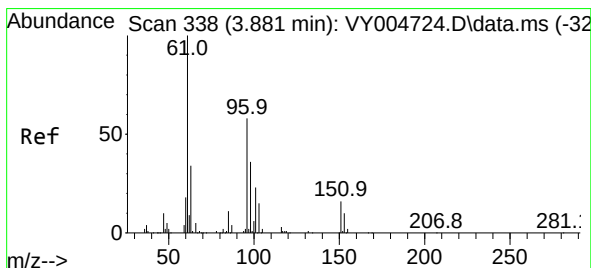
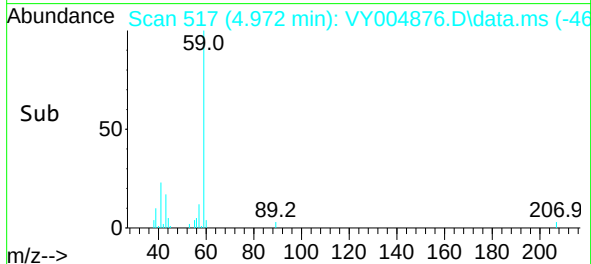
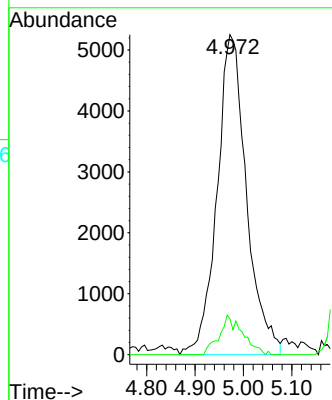
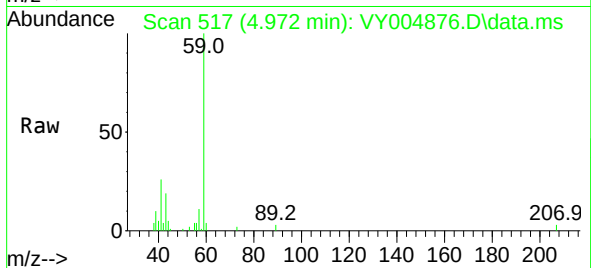
Tert butyl alcohol
Concen: 92.82 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 59 Resp: 22205
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Manual Integrations
APPROVED

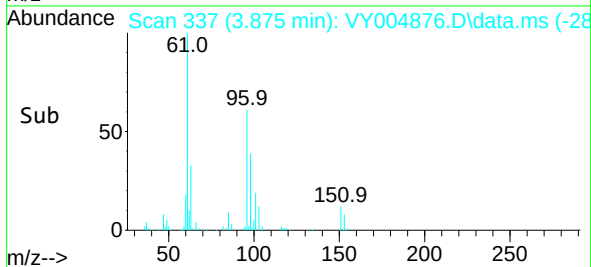
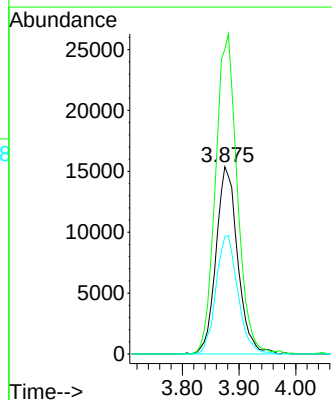
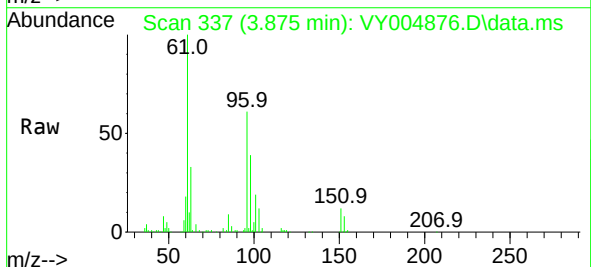
MMDadoda
5/27/2021 10:32:52 AM

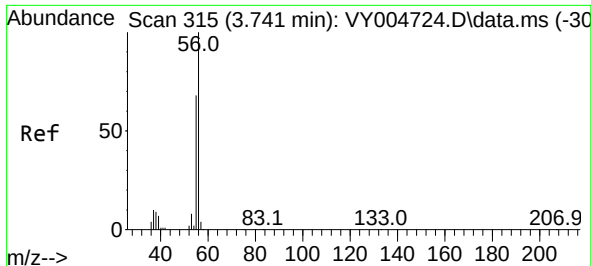


#12

1,1-Dichloroethene
Concen: 20.63 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

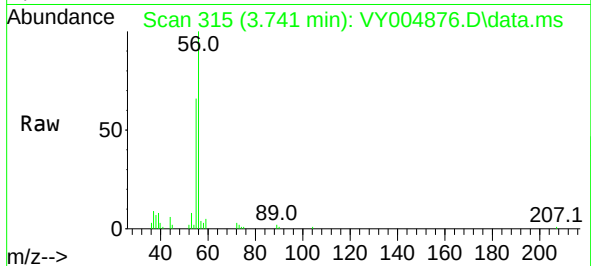
Tgt Ion: 96 Resp: 40778
Ion Ratio Lower Upper
96 100
61 162.6 137.5 206.3
98 62.6 50.2 75.2





#13
Acrolein
Concen: 81.07 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

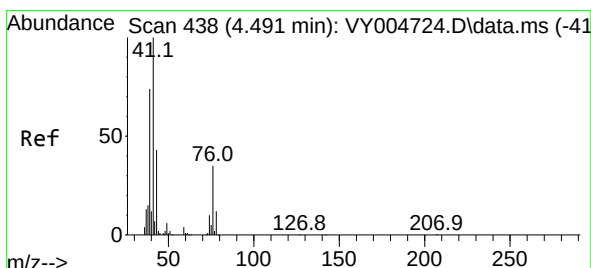
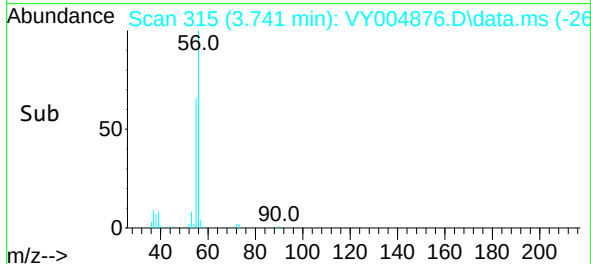
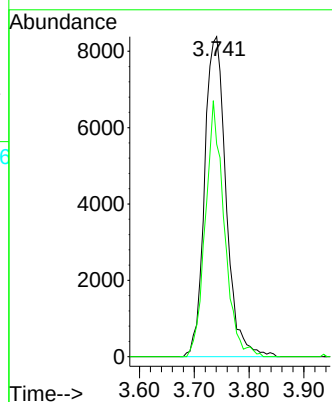
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 56 Resp: 22799
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9

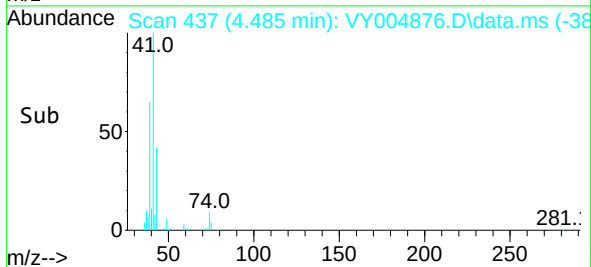
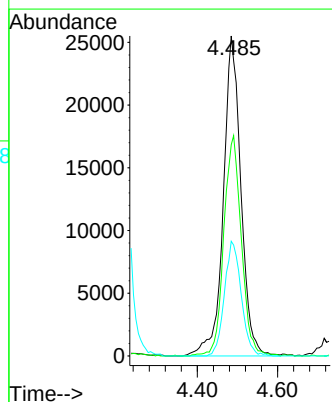
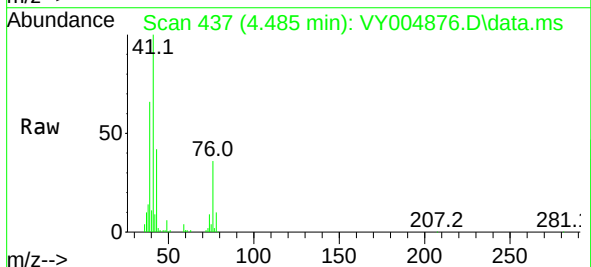
Manual Integrations
APPROVED

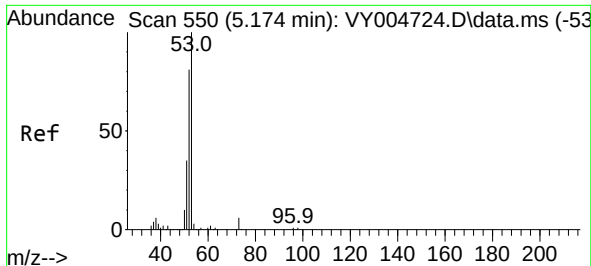
MMDadoda
5/27/2021 10:32:52 AM



#14
Allyl chloride
Concen: 20.15 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 41 Resp: 77842
Ion Ratio Lower Upper
41 100
39 68.4 56.1 84.1
76 34.2 26.2 39.4





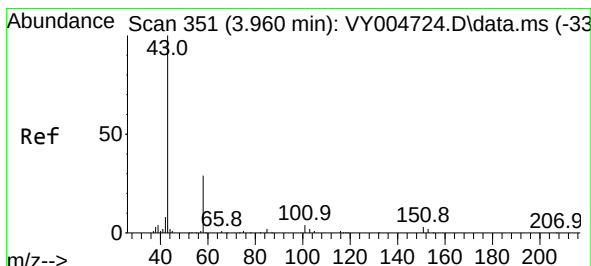
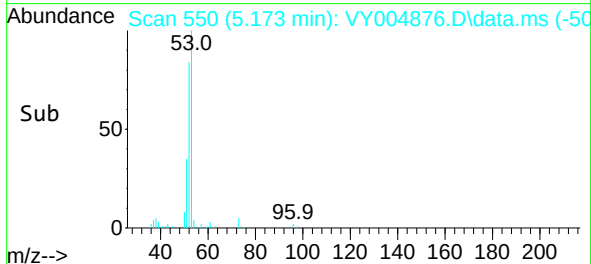
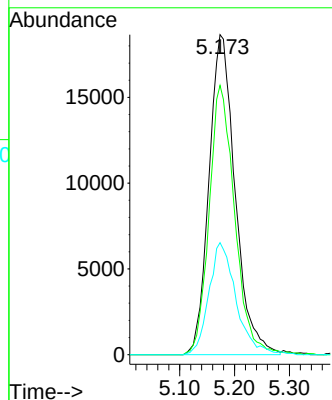
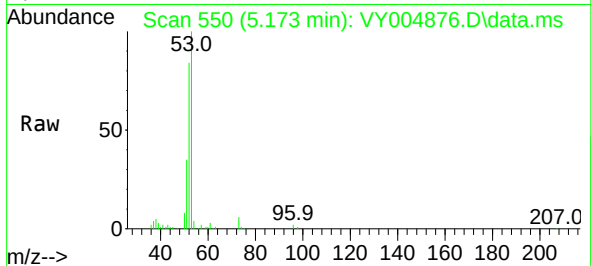
#15
Acrylonitrile
Concen: 96.72 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 53	Resp: 61753
Ion Ratio	Lower Upper
53 100	
52 82.3	65.0 97.6
51 36.6	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

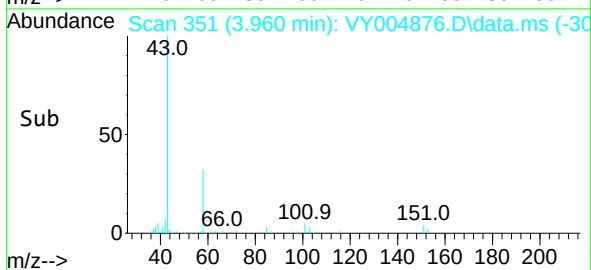
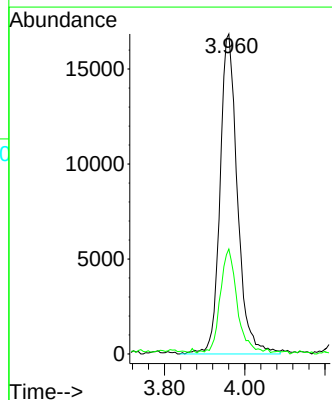
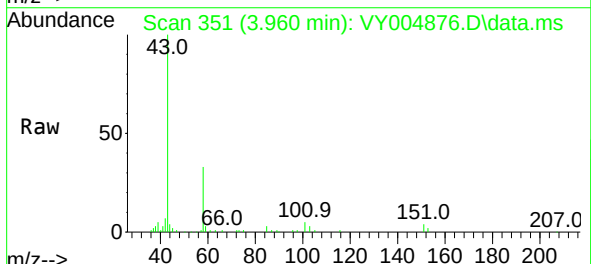
Manual Integrations
APPROVED

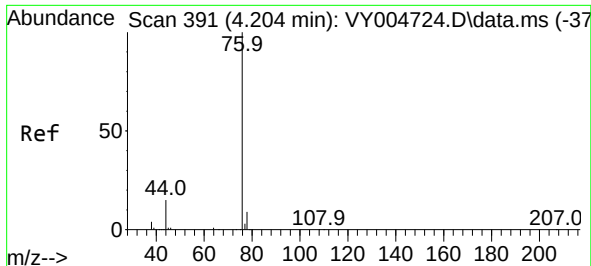
MMDadoda
5/27/2021 10:32:52 AM



#16
Acetone
Concen: 95.00 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

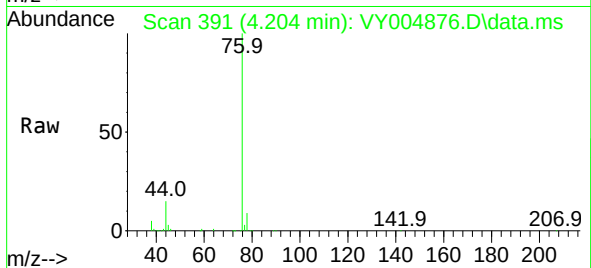
Tgt Ion: 43	Resp: 50794
Ion Ratio	Lower Upper
43 100	
58 32.1	23.6 35.4





#17
Carbon Disulfide
Concen: 20.81 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

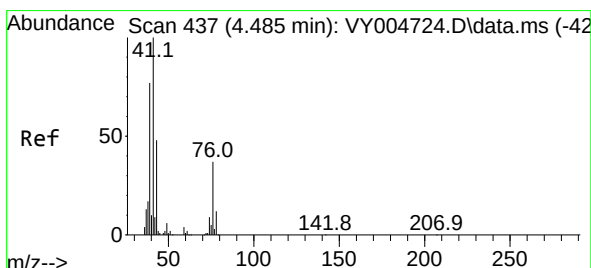
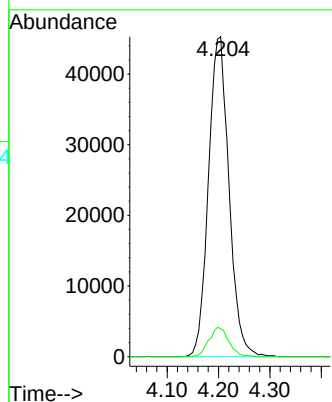
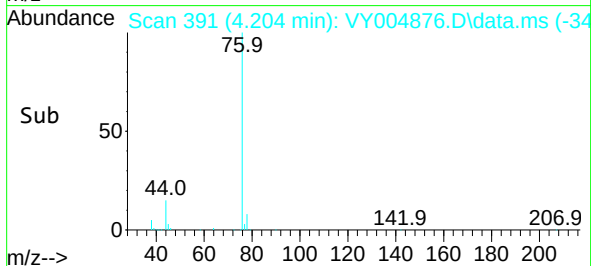
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



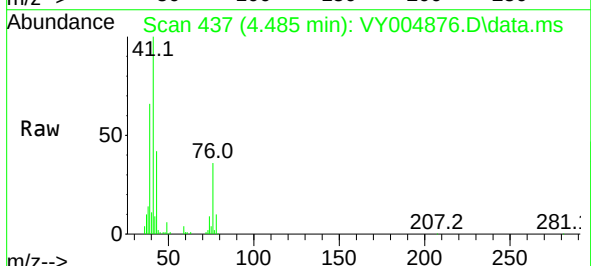
Tgt Ion: 76 Resp: 125615
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

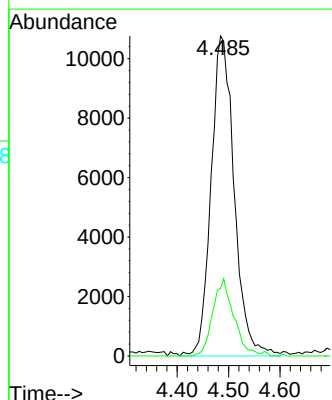
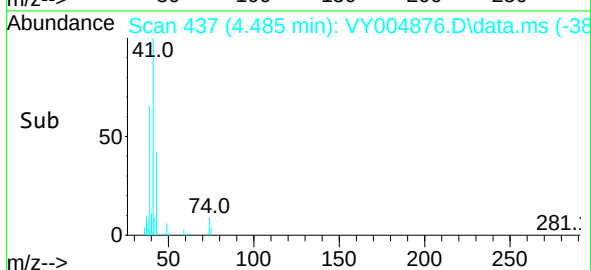
MMDadoda
5/27/2021 10:32:52 AM

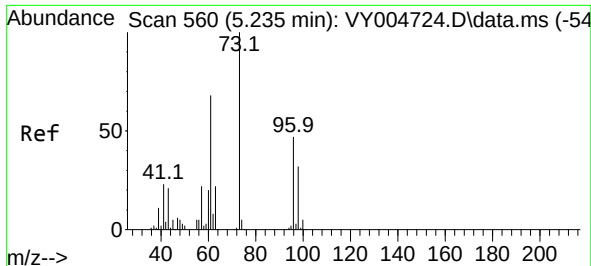


#18
Methyl Acetate
Concen: 19.69 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

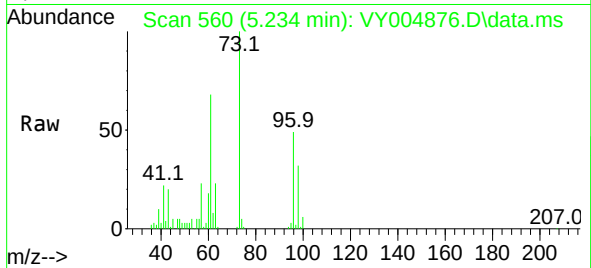


Tgt Ion: 43 Resp: 33575
Ion Ratio Lower Upper
43 100
74 21.9 16.6 24.8

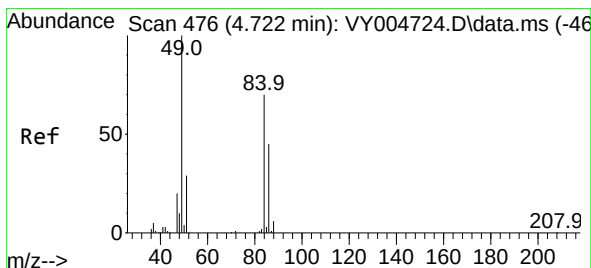
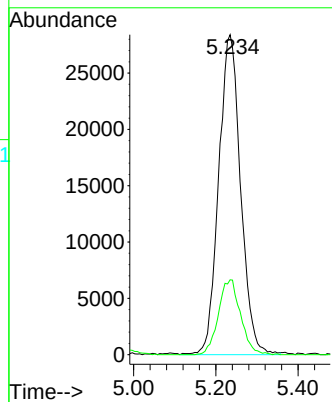
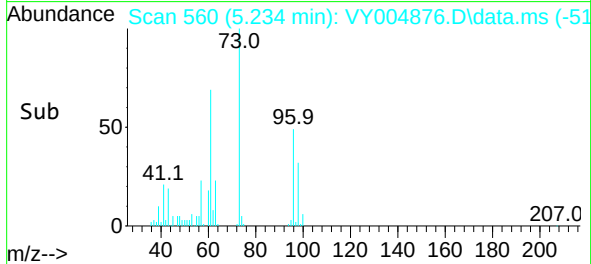




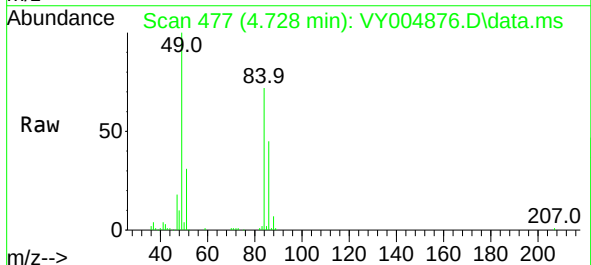
#19
Methyl tert-butyl Ether
Concen: 19.37 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



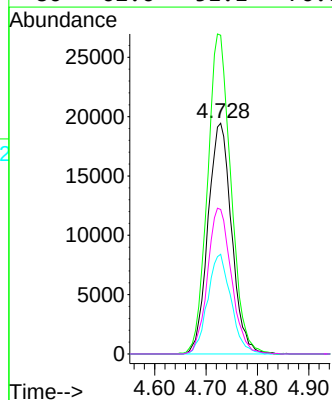
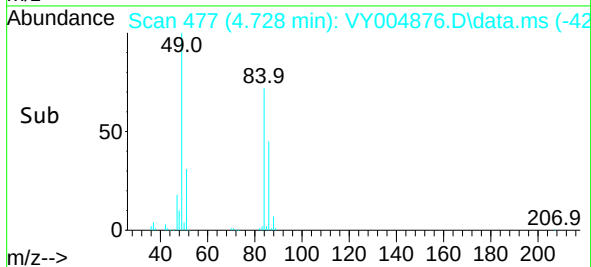
Tgt Ion: 73 Resp: 105302
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9



#20
Methylene Chloride
Concen: 19.89 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



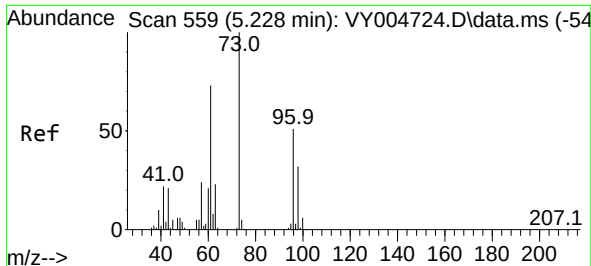
Tgt Ion: 84 Resp: 62039
Ion Ratio Lower Upper
84 100
49 138.1 113.8 170.8
51 43.2 33.5 50.3
86 62.6 51.1 76.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

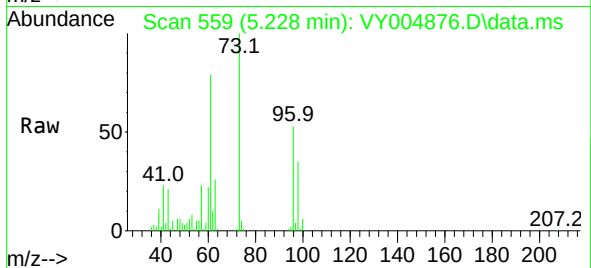
Manual Integrations
APPROVED

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#21
trans-1,2-Dichloroethene
Concen: 20.64 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

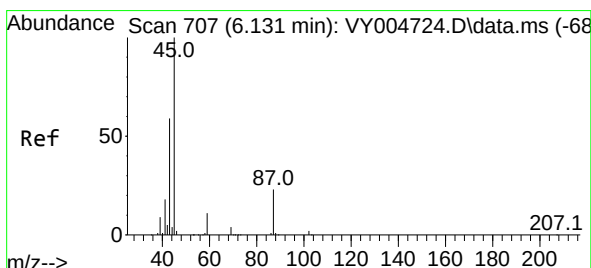
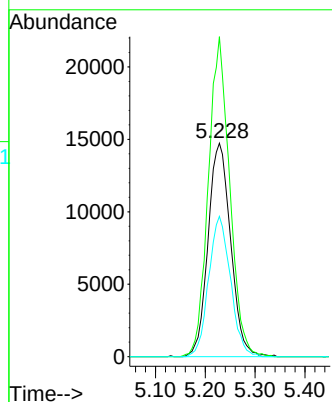
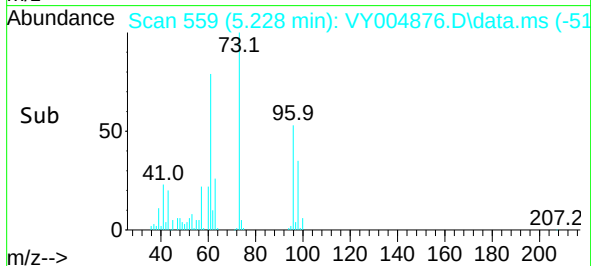
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



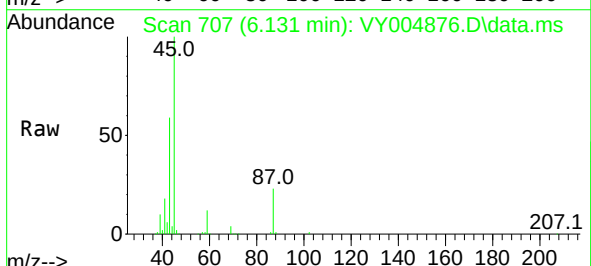
Tgt Ion: 96 Resp: 46350
Ion Ratio Lower Upper
96 100
61 149.9 115.5 173.3
98 65.7 50.6 75.8

Manual Integrations
APPROVED

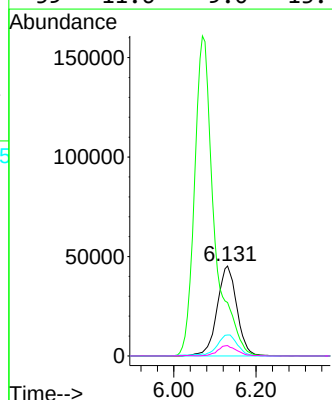
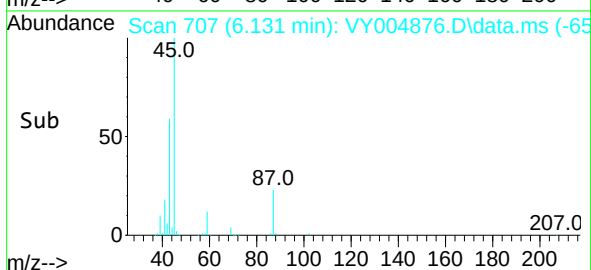
MMDadoda
5/27/2021 10:32:52 AM

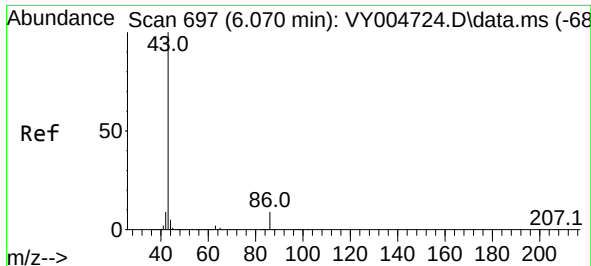


#22
Diisopropyl ether
Concen: 20.33 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



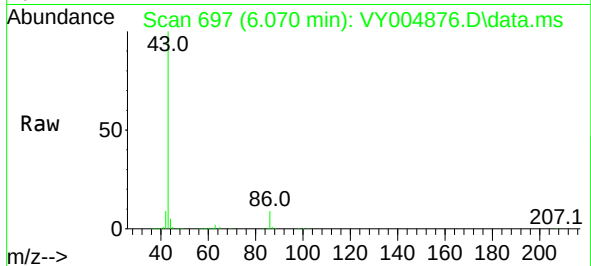
Tgt Ion: 45 Resp: 151030
Ion Ratio Lower Upper
45 100
43 59.0 47.7 71.5
87 23.2 18.9 28.3
59 11.6 9.0 13.4



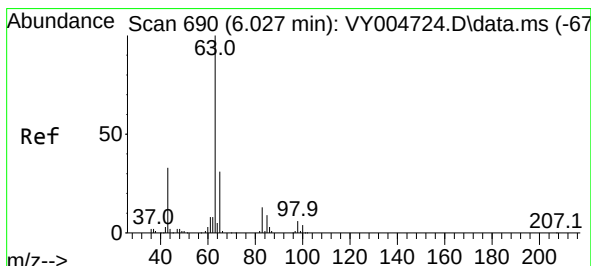
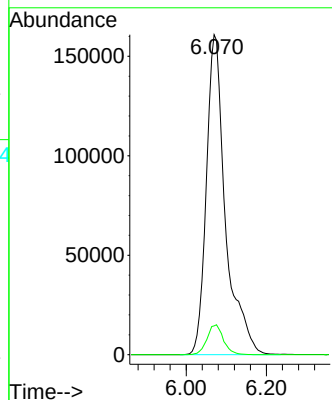
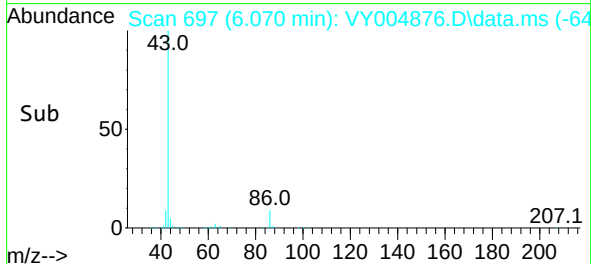


#23
 Vinyl Acetate
 Concen: 95.40 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004876.D
 Acq: 26 May 2021 11:10

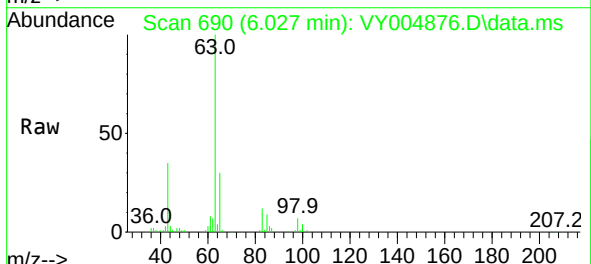
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01



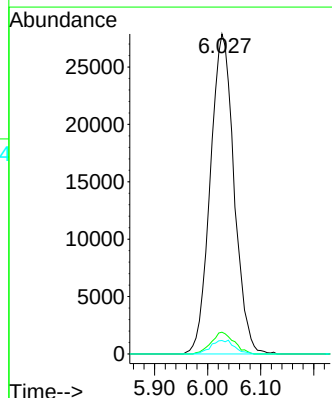
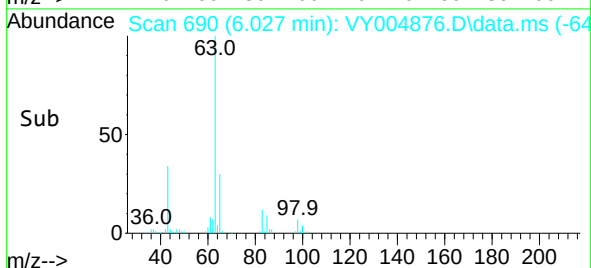
Tgt Ion: 43 Resp: 532349
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.2 10.8

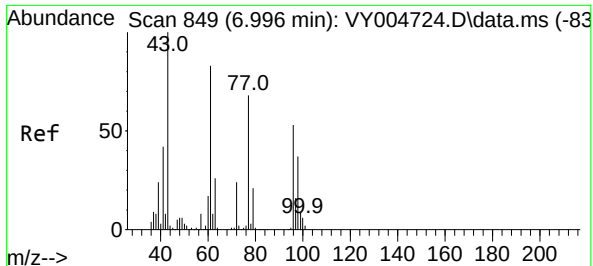


#24
 1,1-Dichloroethane
 Concen: 20.79 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004876.D
 Acq: 26 May 2021 11:10



Tgt Ion: 63 Resp: 86912
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.2 2.0 6.0





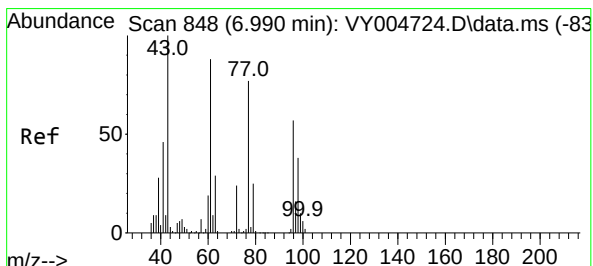
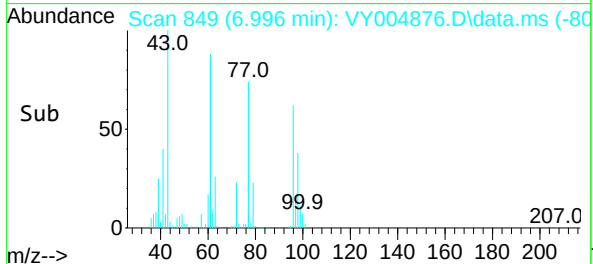
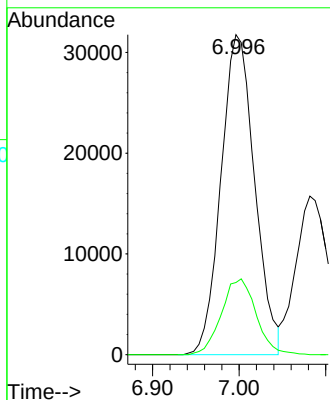
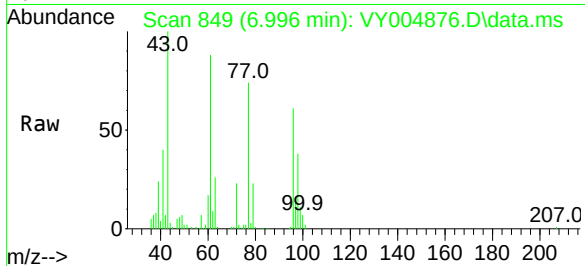
#25
2-Butanone
Concen: 90.38 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 43 Resp: 85852
Ion Ratio Lower Upper
43 100
72 22.5 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

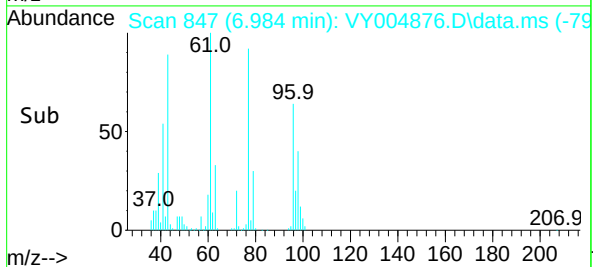
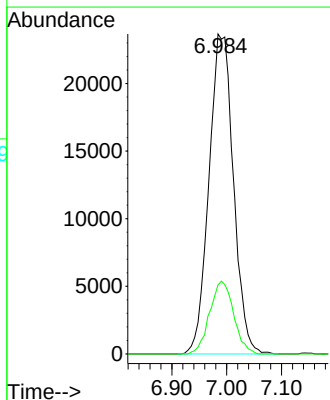
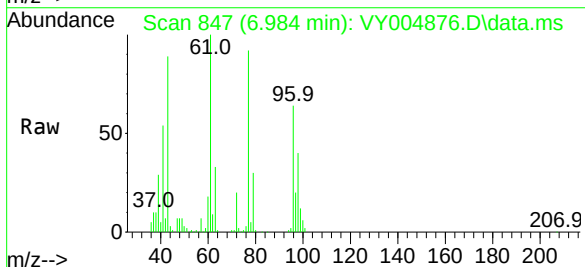
Manual Integrations
APPROVED

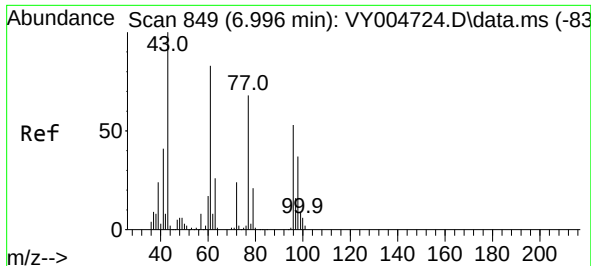
MMDadoda
5/27/2021 10:32:52 AM



#26
2,2-Dichloropropane
Concen: 20.08 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 77 Resp: 73317
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 21.06 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004876.D

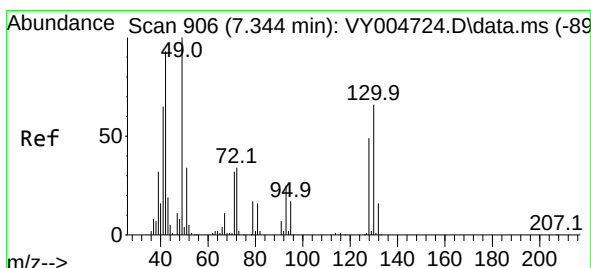
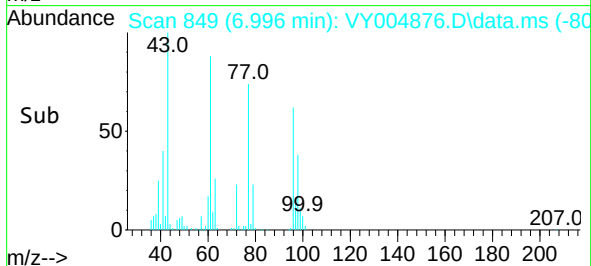
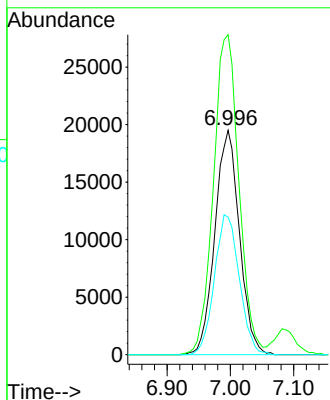
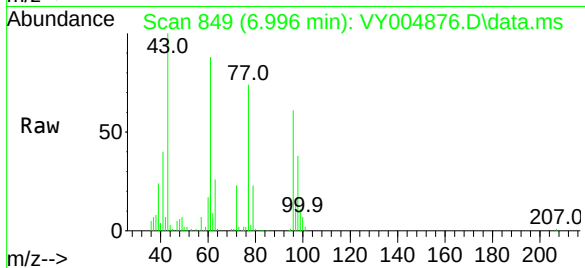
Acq: 26 May 2021 11:10

Tgt Ion:	96	Resp:	52538
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	308.4
98	63.2	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

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#28

Bromochloromethane

Concen: 20.63 ug/l

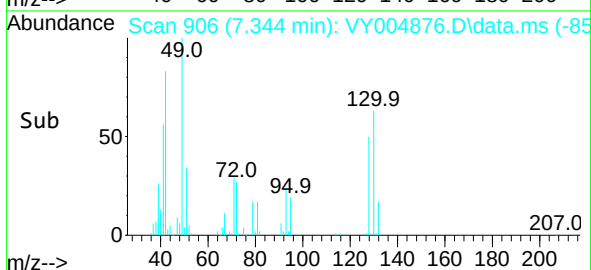
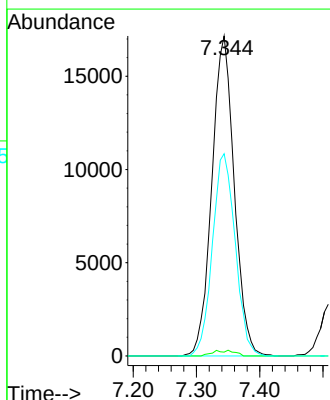
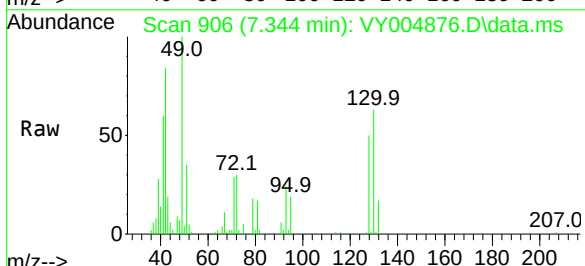
RT: 7.344 min Scan# 906

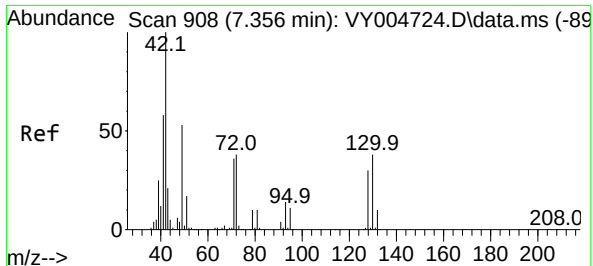
Delta R.T. -0.000 min

Lab File: VY004876.D

Acq: 26 May 2021 11:10

Tgt Ion:	49	Resp:	42135
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	64.3	52.8	79.2





#29

Tetrahydrofuran

Concen: 90.47 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004876.D

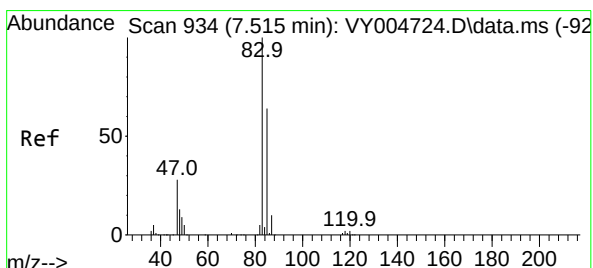
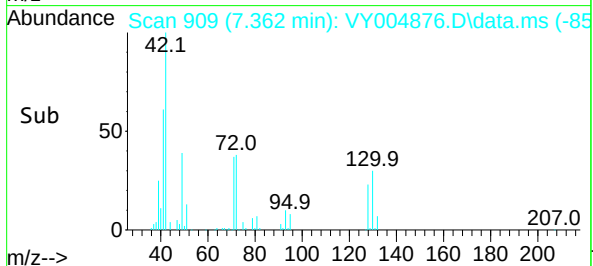
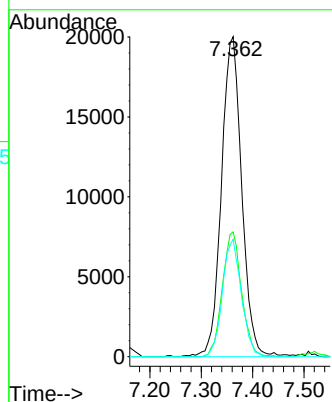
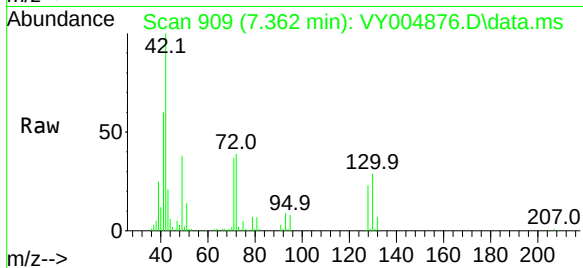
Acq: 26 May 2021 11:10

Tgt Ion:	42	Resp:	54819
Ion	Ratio	Lower	Upper
42	100		
72	37.0	29.4	44.0
71	34.3	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

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#30

Chloroform

Concen: 20.24 ug/l

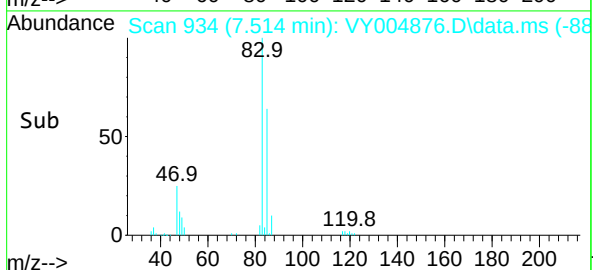
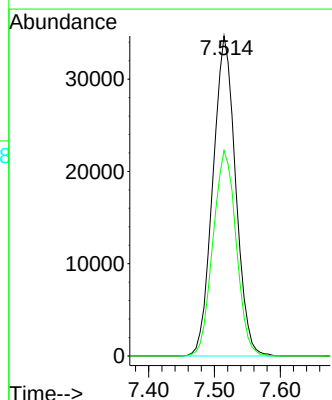
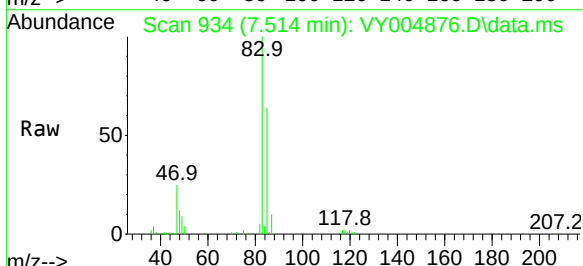
RT: 7.514 min Scan# 934

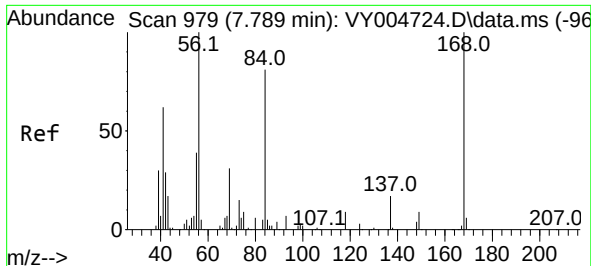
Delta R.T. -0.000 min

Lab File: VY004876.D

Acq: 26 May 2021 11:10

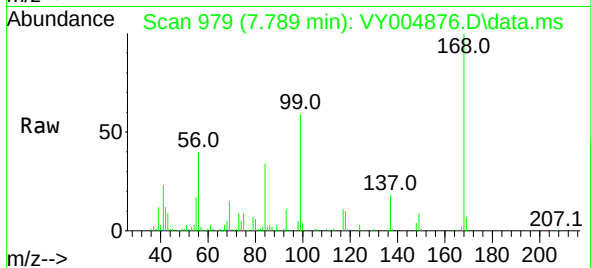
Tgt Ion:	83	Resp:	83380
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.3	76.9





#31
Cyclohexane
Concen: 19.95 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

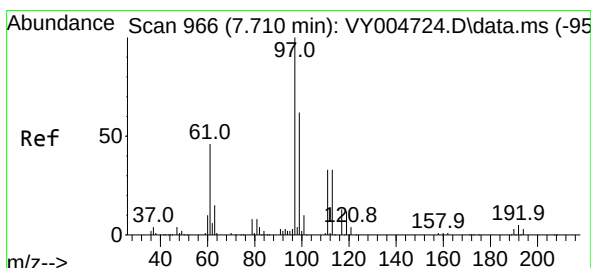
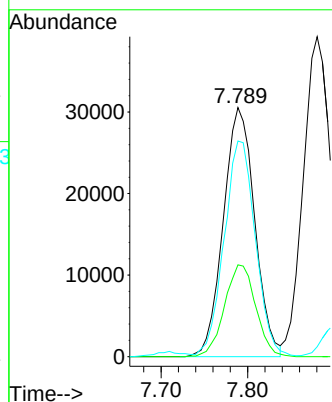
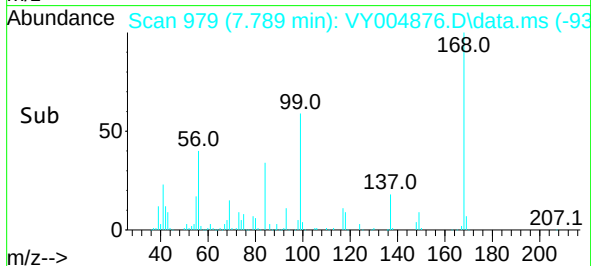
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



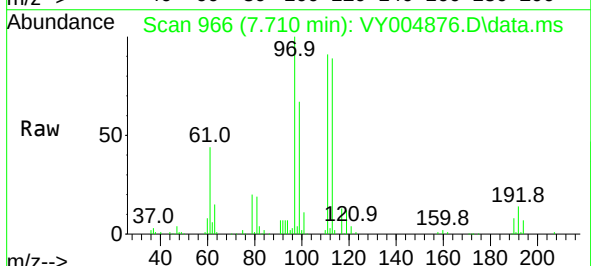
Tgt Ion: 56 Resp: 76870
Ion Ratio Lower Upper
56 100
69 36.9 24.4 36.6#
84 85.3 64.8 97.2

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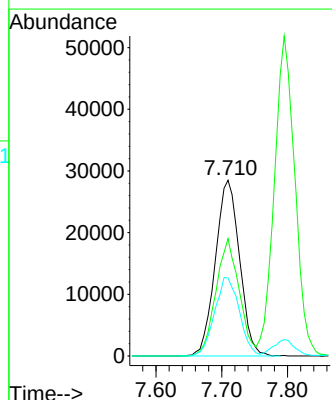
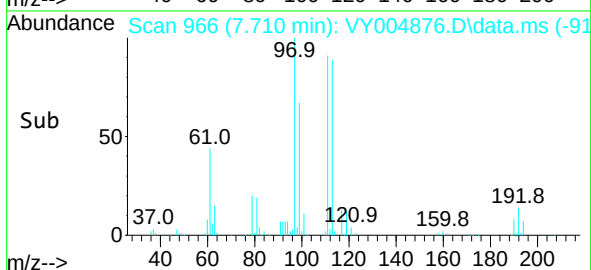
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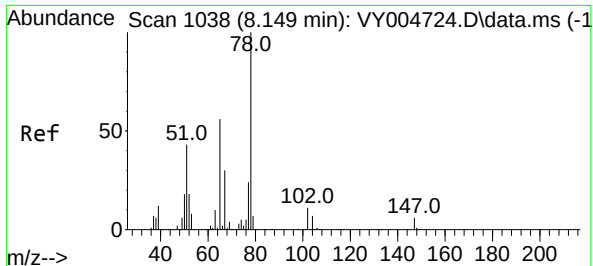


#32
1,1,1-Trichloroethane
Concen: 19.77 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



Tgt Ion: 97 Resp: 72999
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 45.6 37.0 55.6





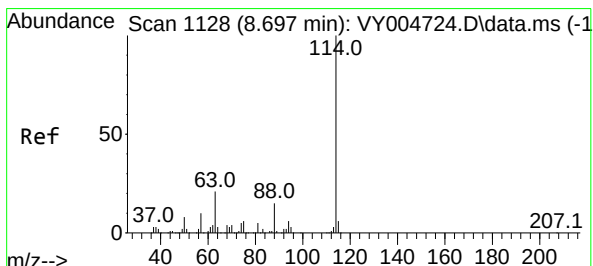
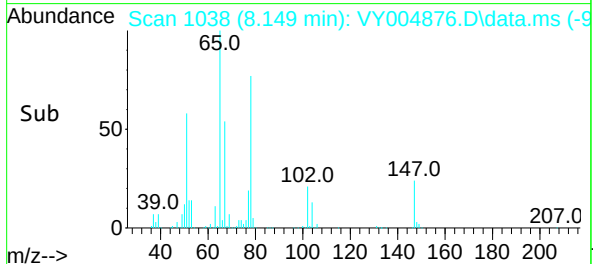
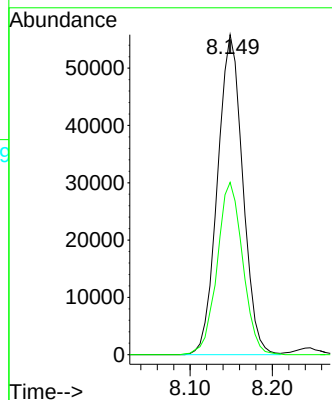
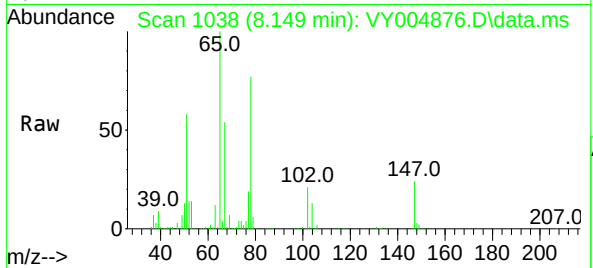
#33
1,2-Dichloroethane-d4
Concen: 50.08 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 65 Resp: 119209
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

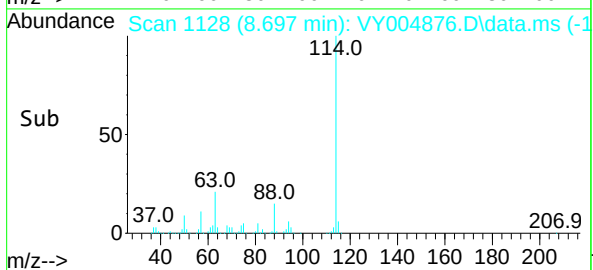
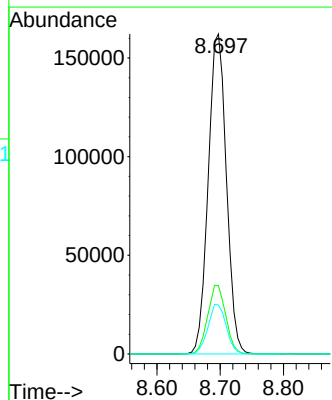
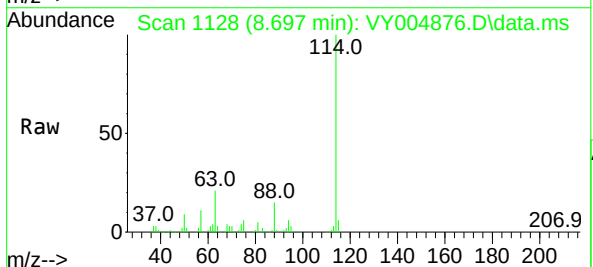
Manual Integrations
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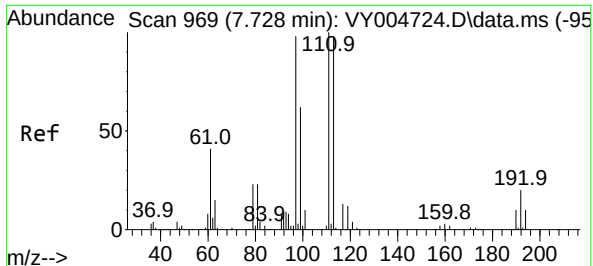
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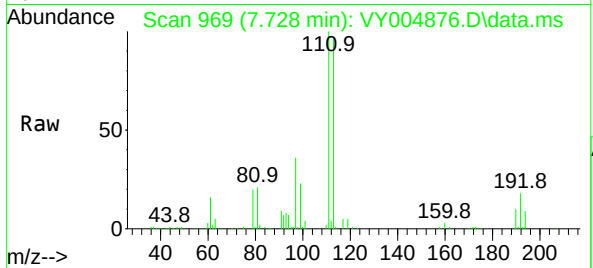
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 114 Resp: 324001
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.3 0.0 31.0

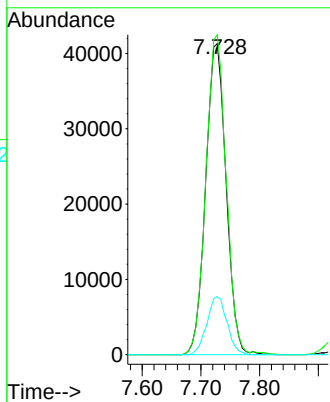
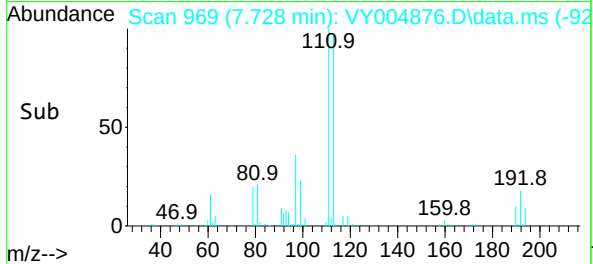




#35
Dibromofluoromethane
Concen: 56.19 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



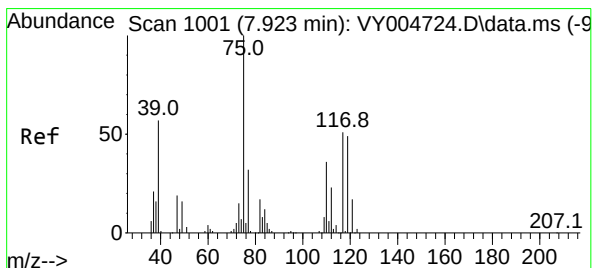
Tgt Ion: 113 Resp: 99659
Ion Ratio Lower Upper
113 100
111 102.5 80.5 120.7
192 18.4 15.0 22.6



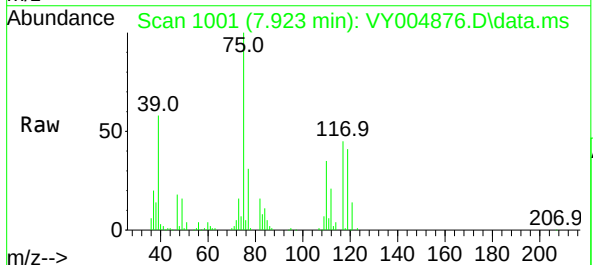
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

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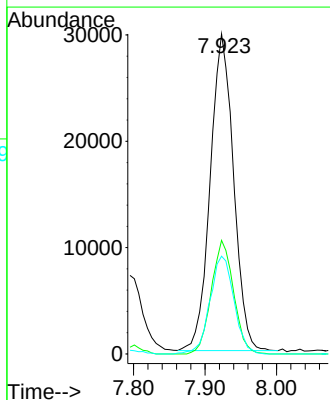
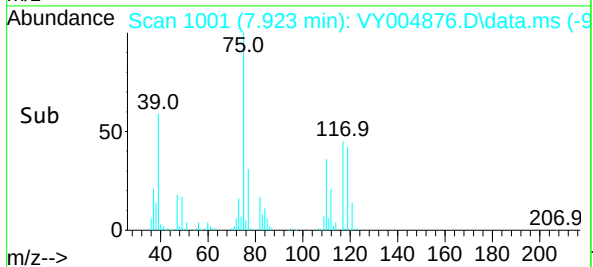
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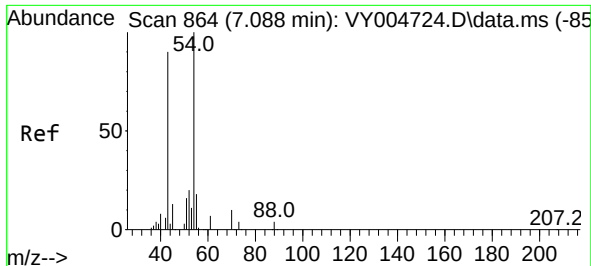


#36
1,1-Dichloropropene
Concen: 20.28 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



Tgt Ion: 75 Resp: 67338
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 31.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.64 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004876.D

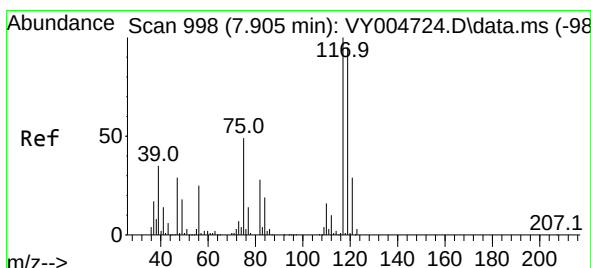
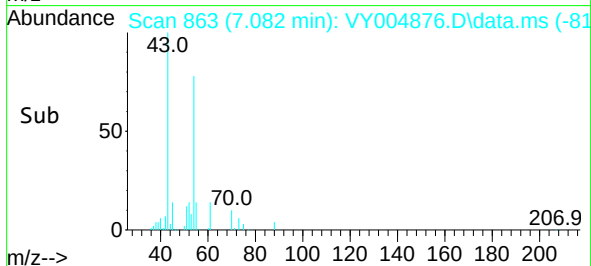
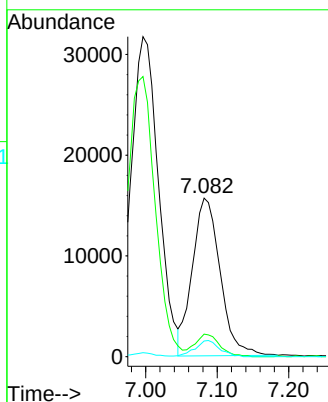
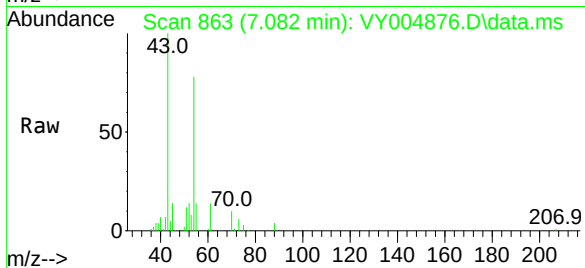
Acq: 26 May 2021 11:10

Tgt Ion:	43	Resp:	42421
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	9.0	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

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#38

Carbon Tetrachloride

Concen: 19.29 ug/l

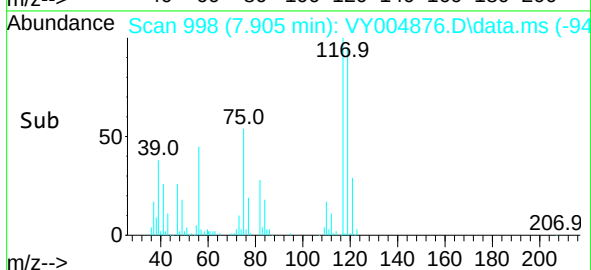
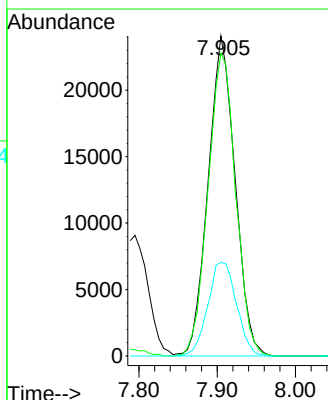
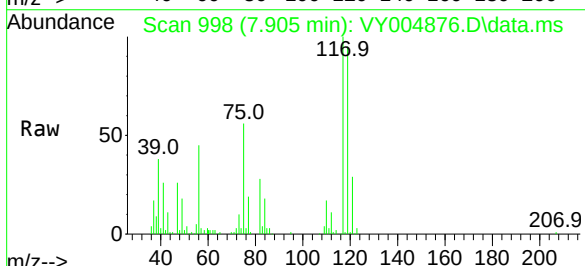
RT: 7.905 min Scan# 998

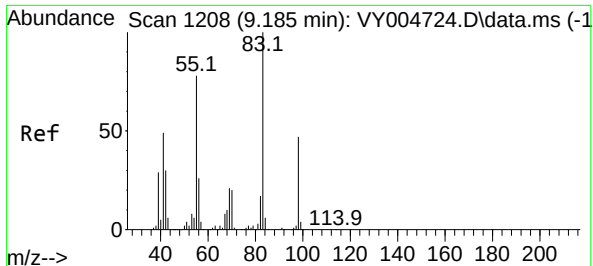
Delta R.T. -0.000 min

Lab File: VY004876.D

Acq: 26 May 2021 11:10

Tgt Ion:	117	Resp:	57586
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.3	114.5
121	29.3	23.0	34.6





#39

Methylcyclohexane

Concen: 19.66 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004876.D

Acq: 26 May 2021 11:10

Tgt Ion:	83	Resp:	71175
Ion	Ratio	Lower	Upper
83	100		
55	81.3	62.6	94.0
98	47.3	37.8	56.6

Instrument :

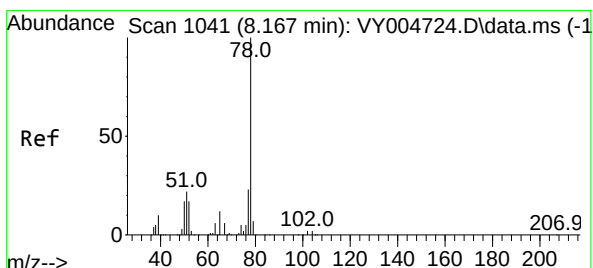
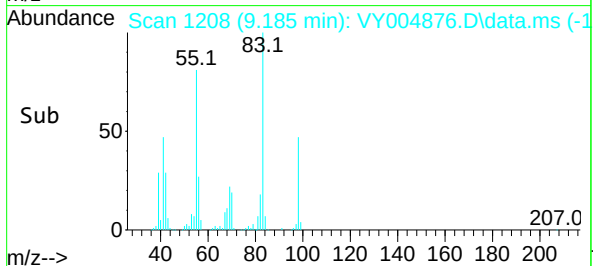
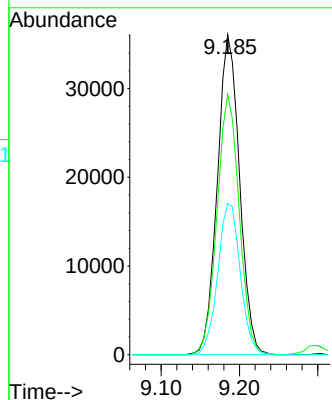
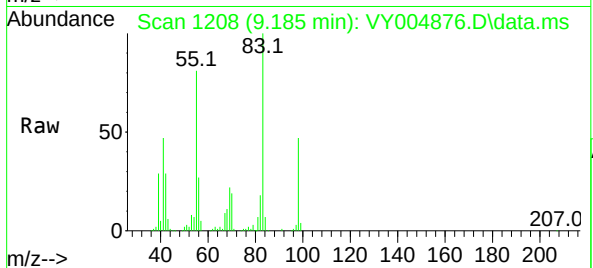
MSVOA_Y

ClientSampleId :

VY0526SBS01

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#40

Benzene

Concen: 20.90 ug/l

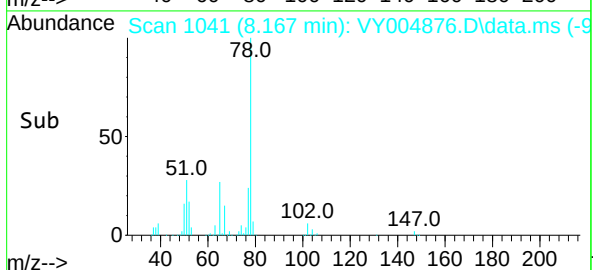
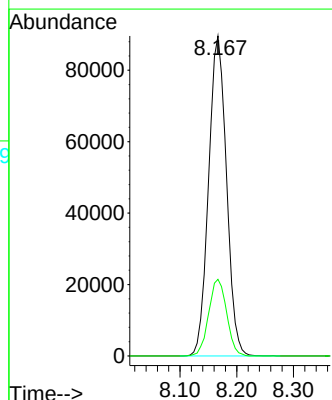
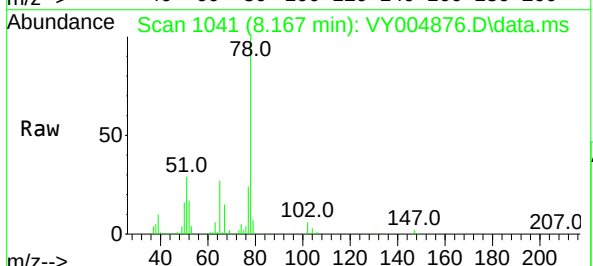
RT: 8.167 min Scan# 1041

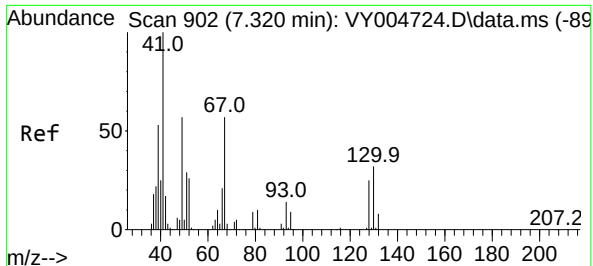
Delta R.T. -0.000 min

Lab File: VY004876.D

Acq: 26 May 2021 11:10

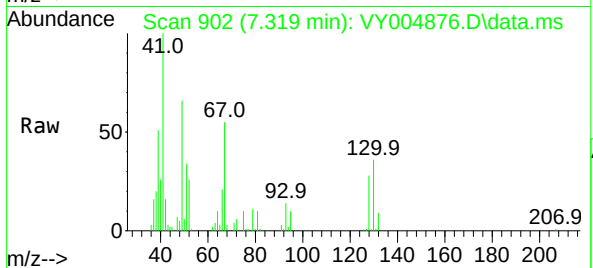
Tgt Ion:	78	Resp:	196203
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6





#41
Methacrylonitrile
Concen: 17.62 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

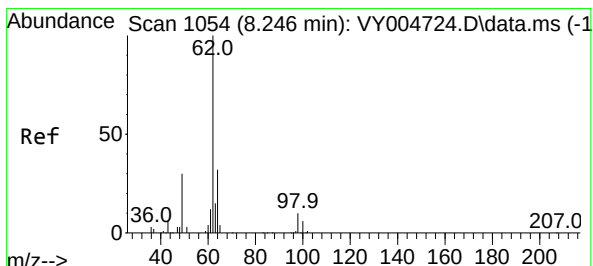
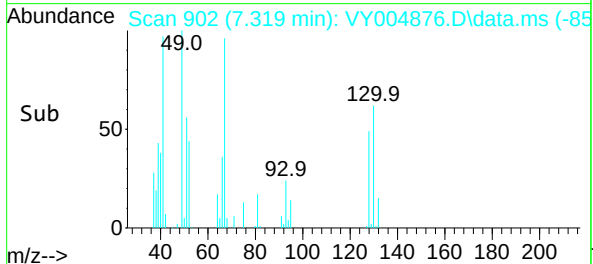
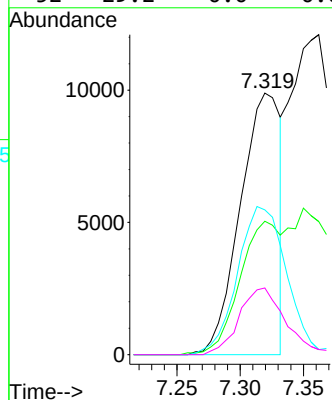
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion:	41	Resp:	21909
Ion Ratio	100	Lower	Upper
39	51.3	0.0	0.0#
67	69.1	0.0	0.0#
52	29.2	0.0	0.0#

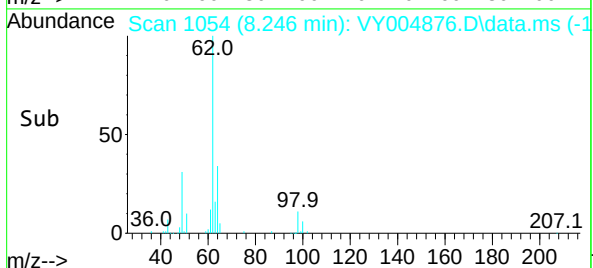
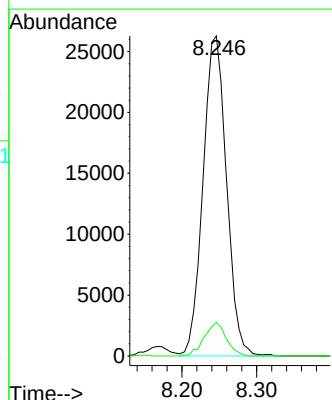
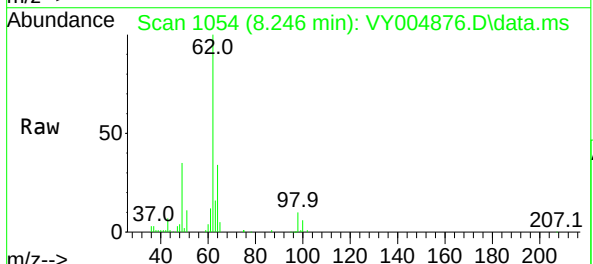
Manual Integrations
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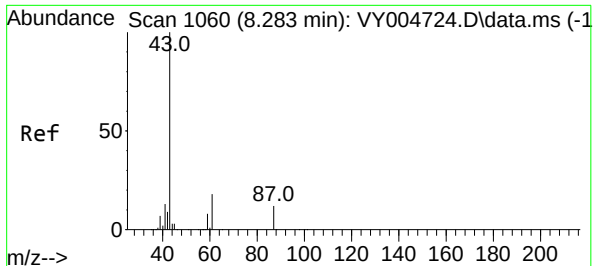
MMDadoda
5/27/2021 10:32:52 AM



#42
1,2-Dichloroethane
Concen: 19.36 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion:	62	Resp:	57389
Ion Ratio	100	Lower	Upper
98	9.8	0.0	18.2





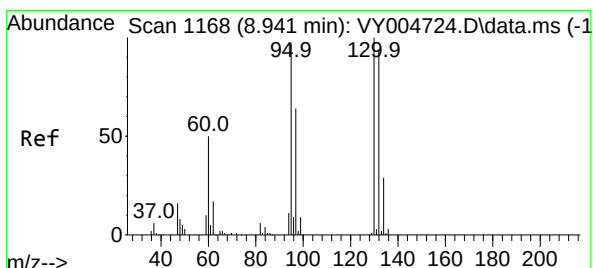
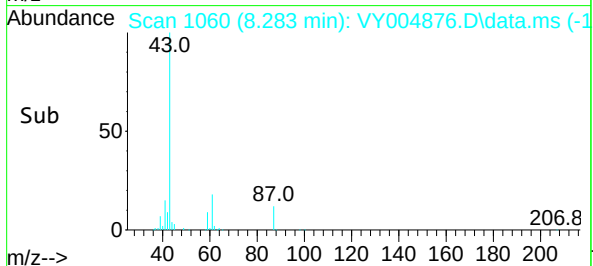
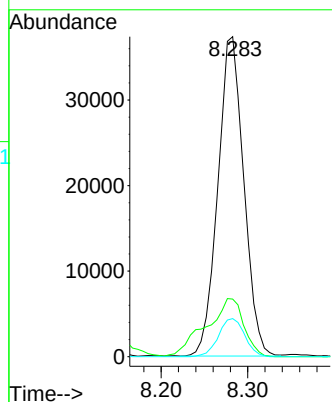
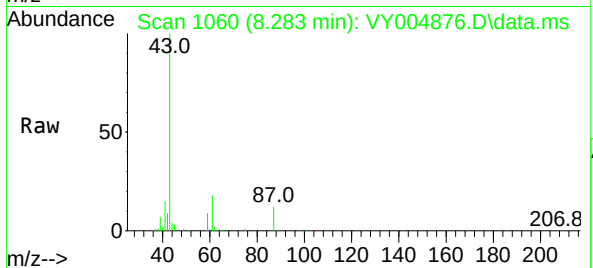
#43
Isopropyl Acetate
Concen: 18.36 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 43 Resp: 77540
Ion Ratio Lower Upper
43 100
61 26.6 20.3 30.5
87 12.1 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

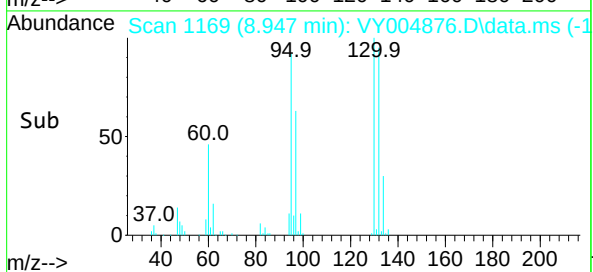
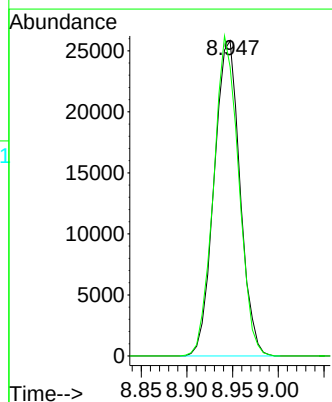
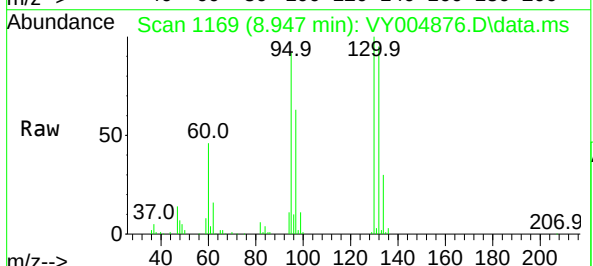
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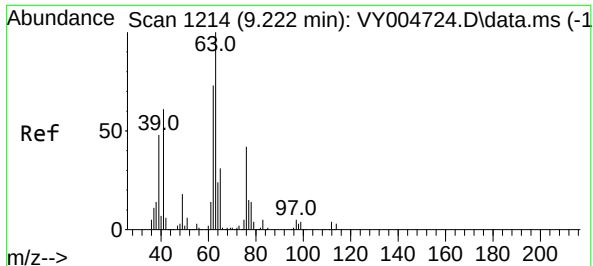
MMDadoda
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#44
Trichloroethene
Concen: 20.10 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion:130 Resp: 50716
Ion Ratio Lower Upper
130 100
95 91.7 0.0 193.6





#45

1,2-Dichloropropane

Concen: 20.67 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004876.D

Acq: 26 May 2021 11:10

Tgt Ion: 63 Resp: 50747

Ion Ratio Lower Upper

63 100

65 30.0 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

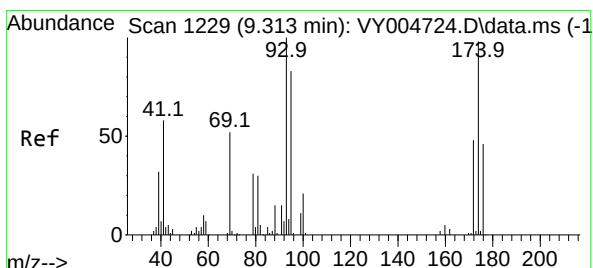
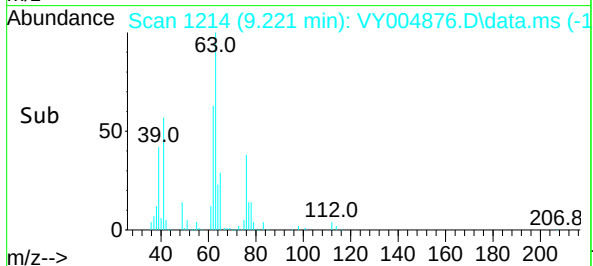
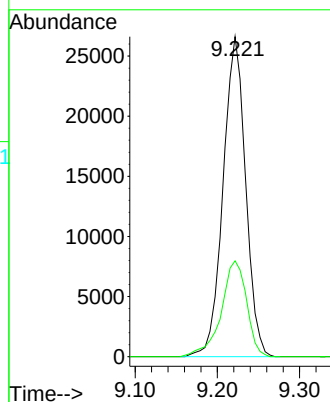
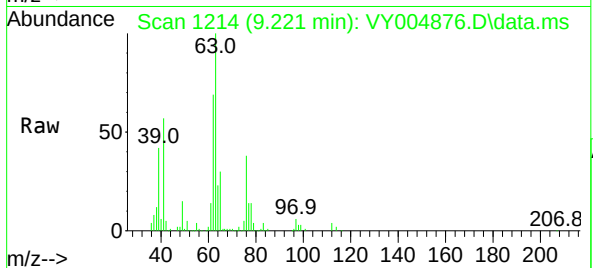
VY0526SBS01

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#46

Dibromomethane

Concen: 19.63 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004876.D

Acq: 26 May 2021 11:10

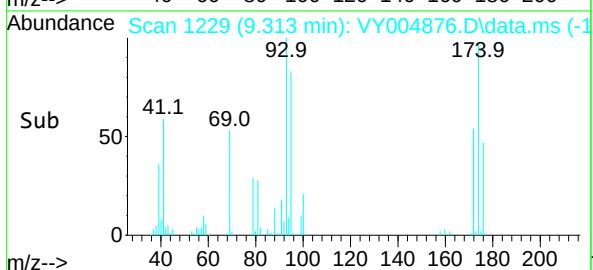
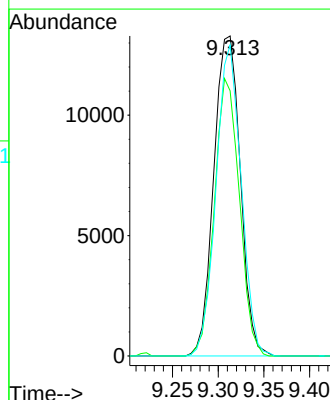
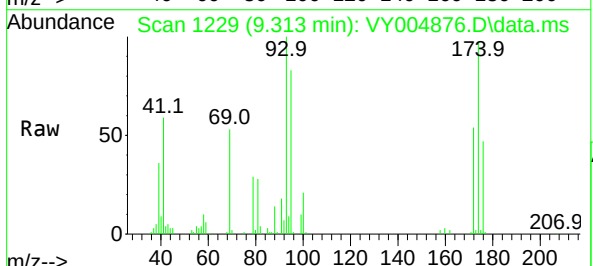
Tgt Ion: 93 Resp: 26811

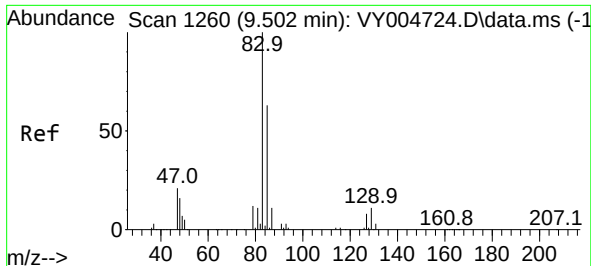
Ion Ratio Lower Upper

93 100

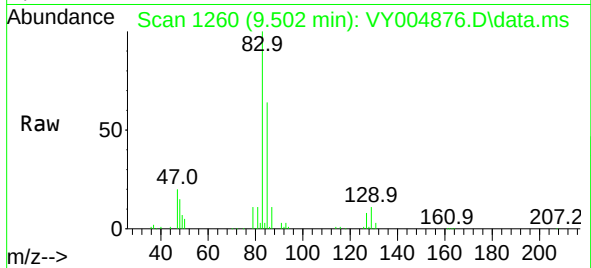
95 82.0 66.8 100.2

174 92.1 75.9 113.9

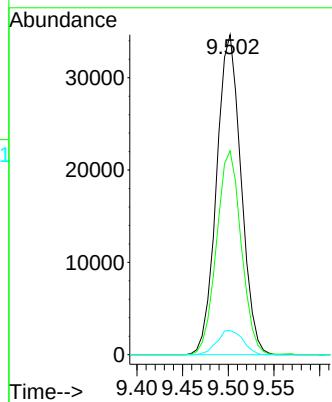
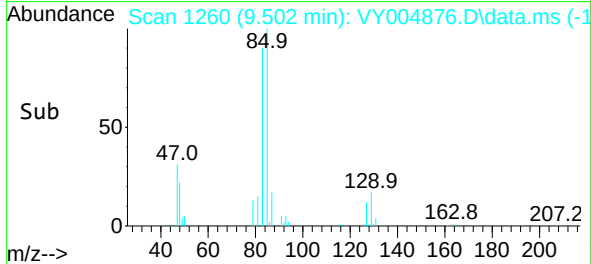




#47
Bromodichloromethane
Concen: 19.93 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



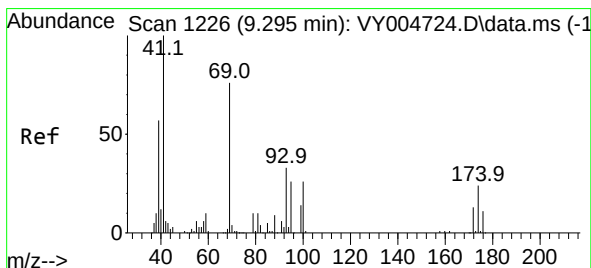
Tgt Ion: 83 Resp: 64576
Ion Ratio Lower Upper
83 100
85 63.7 50.4 75.6
127 7.6 6.6 9.8



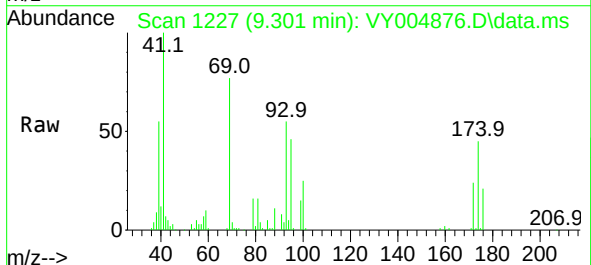
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

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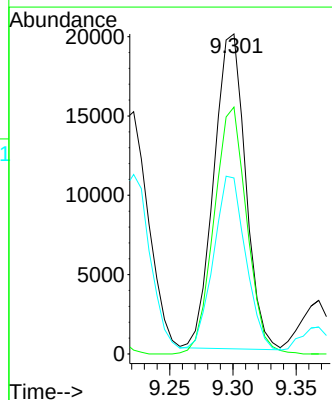
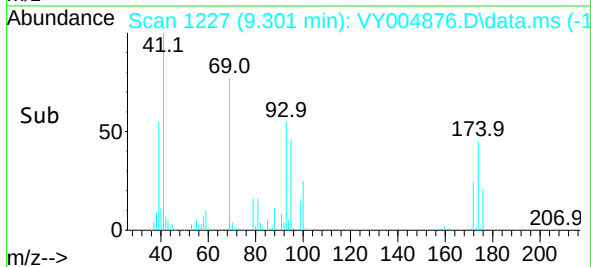
MMDadoda
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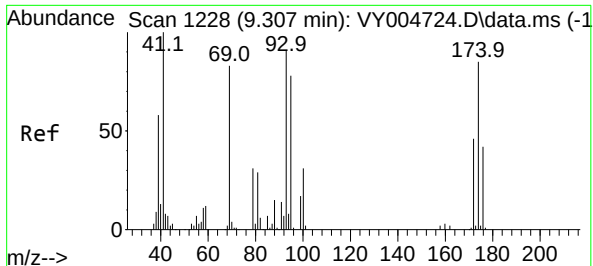


#48
Methyl methacrylate
Concen: 18.01 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



Tgt Ion: 41 Resp: 34616
Ion Ratio Lower Upper
41 100
69 80.8 62.0 93.0
39 59.4 48.4 72.6





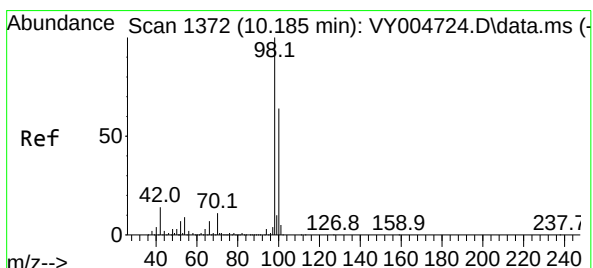
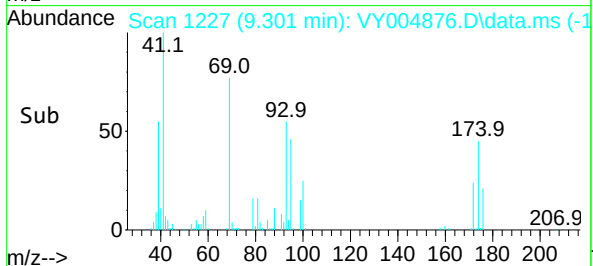
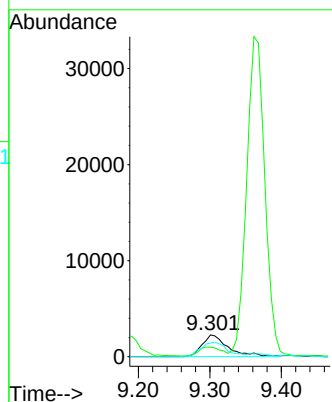
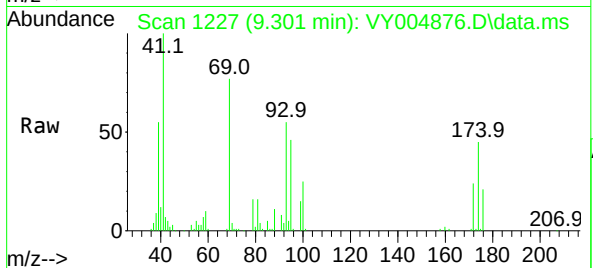
#49
1,4-Dioxane
Concen: 361.92 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 88 Resp: 5820
Ion Ratio Lower Upper
88 100
43 35.5 32.1 48.1
58 66.3 64.2 96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

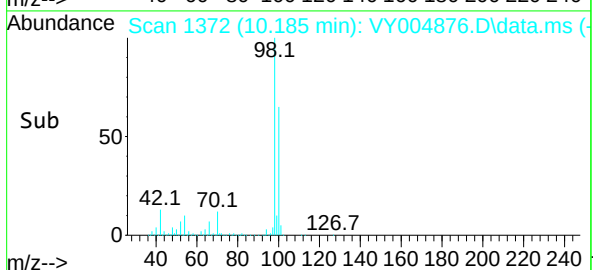
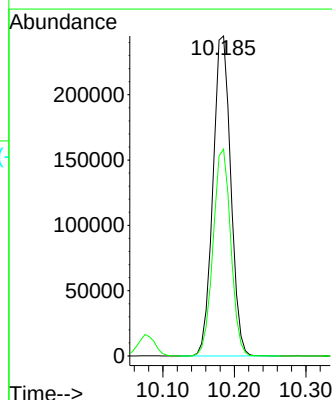
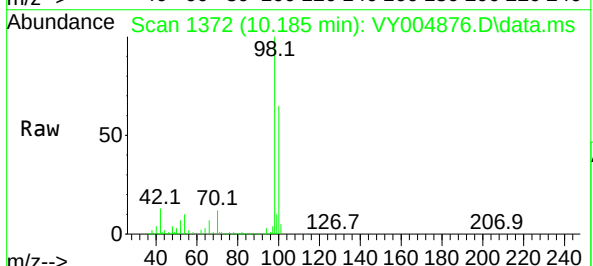
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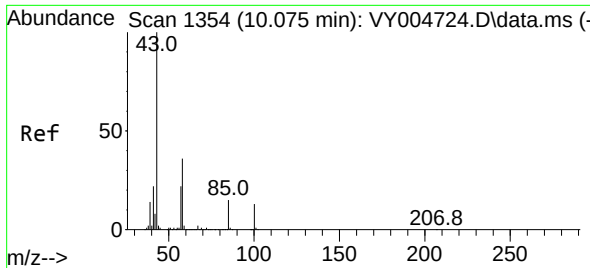
MMDadoda
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#50
Toluene-d8
Concen: 52.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 98 Resp: 422757
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





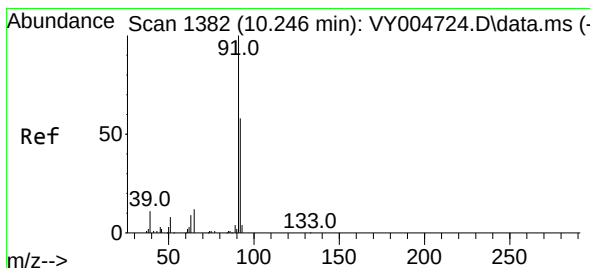
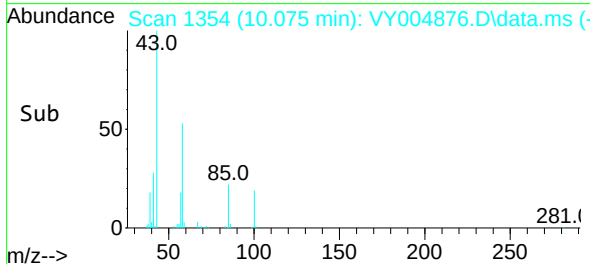
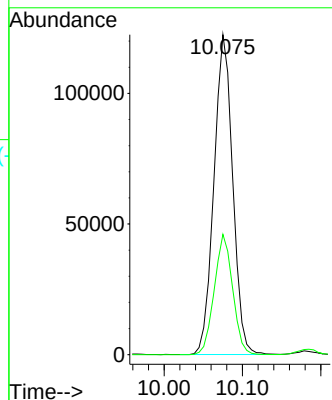
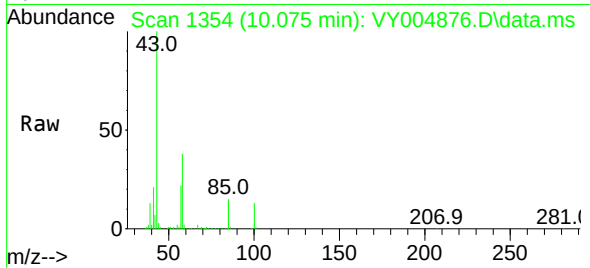
#51
4-Methyl-2-Pentanone
Concen: 89.65 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 43 Resp: 203756
Ion Ratio Lower Upper
43 100
58 36.9 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

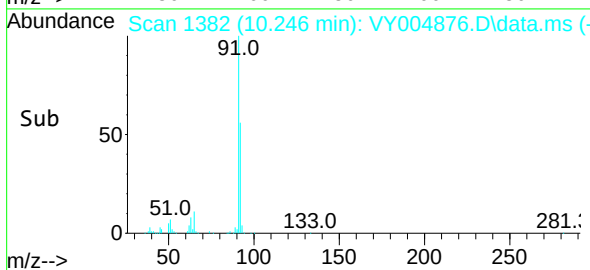
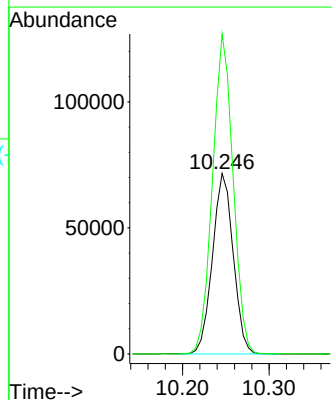
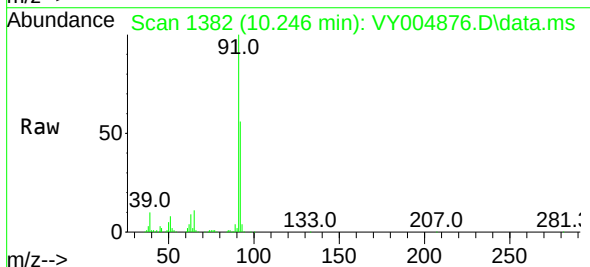
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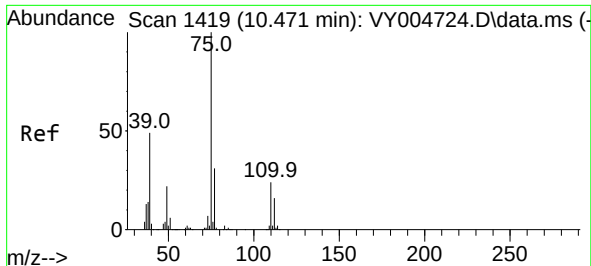
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#52
Toluene
Concen: 20.10 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 92 Resp: 119098
Ion Ratio Lower Upper
92 100
91 175.7 138.2 207.4





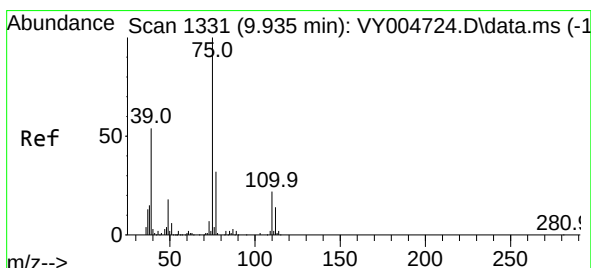
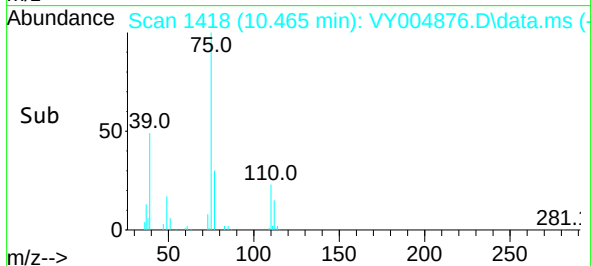
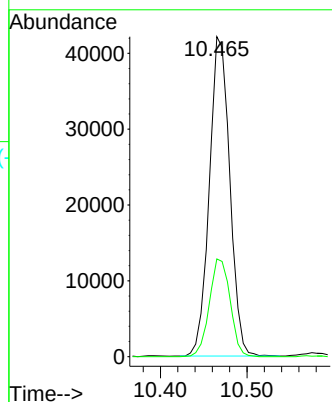
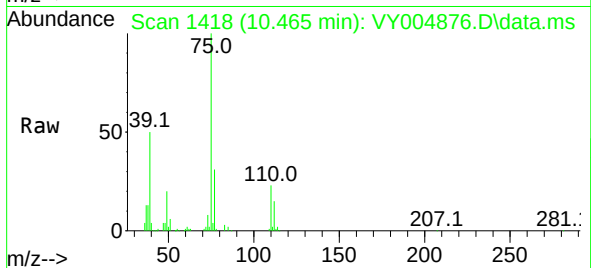
#53
t-1,3-Dichloropropene
Concen: 19.24 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 75 Resp: 69044
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

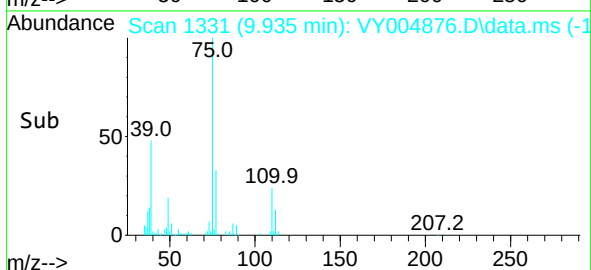
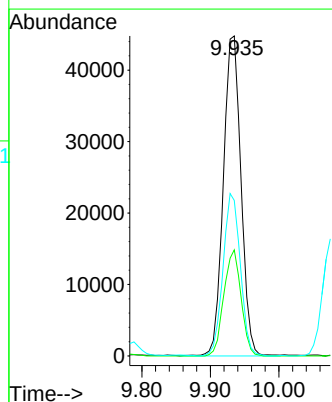
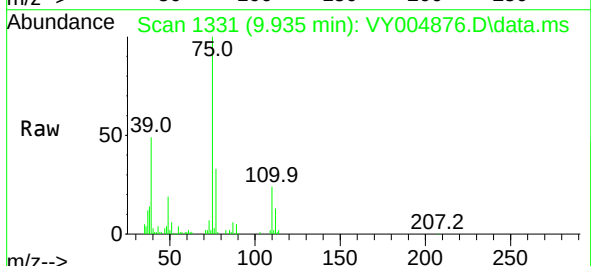
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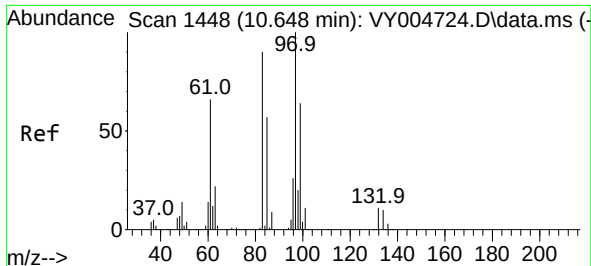
MMDadoda
5/27/2021 10:32:52 AM



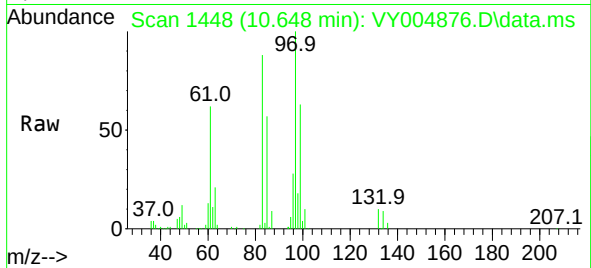
#54
cis-1,3-Dichloropropene
Concen: 20.05 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 75 Resp: 80062
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0
39 48.5 43.2 64.8

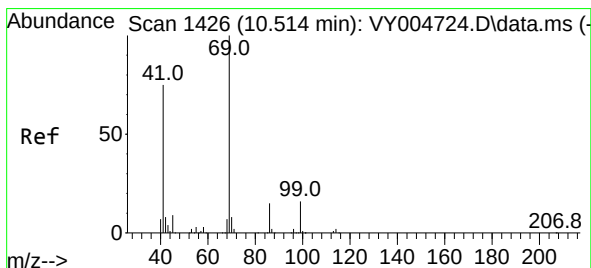
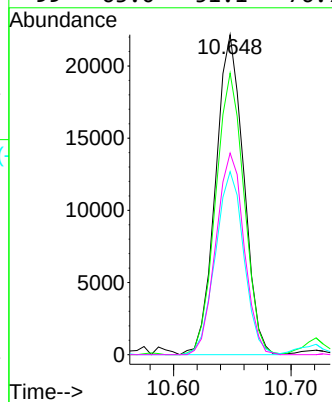
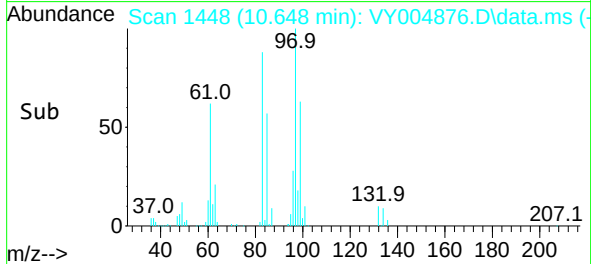




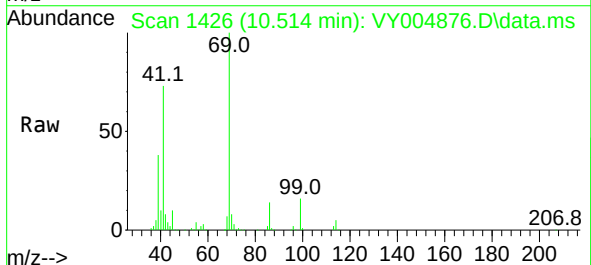
#55
1,1,2-Trichloroethane
Concen: 19.56 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



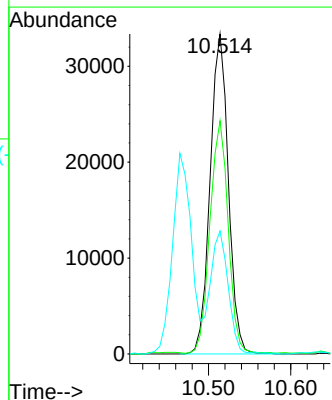
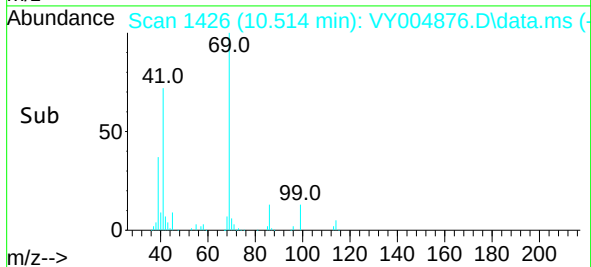
Tgt Ion:	97	Resp:	36768
Ion	Ratio	Lower	Upper
97	100		
83	88.0	71.9	107.9
85	57.2	45.8	68.6
99	63.0	51.1	76.7



#56
Ethyl methacrylate
Concen: 18.89 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



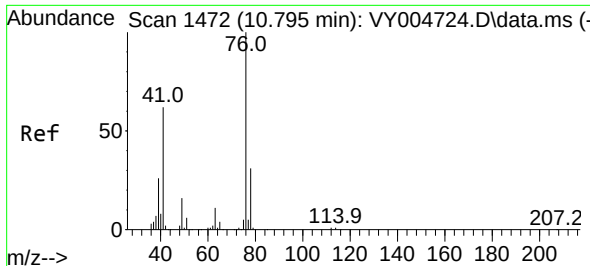
Tgt Ion:	69	Resp:	51331
Ion	Ratio	Lower	Upper
69	100		
41	72.8	60.2	90.4
39	38.6	33.5	50.3



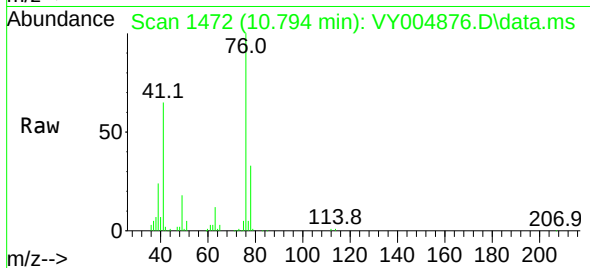
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

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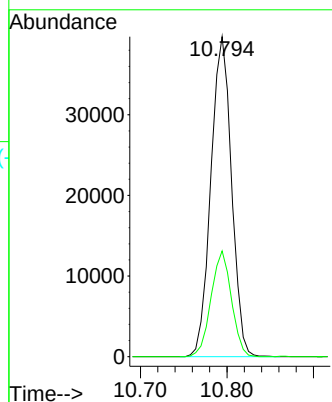
MMDadoda
5/27/2021 10:32:52 AM



#57
1,3-Dichloropropane
Concen: 19.66 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



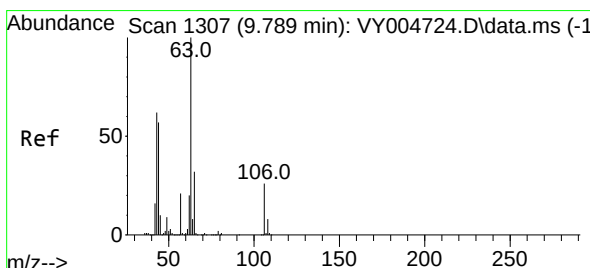
Tgt Ion: 76 Resp: 65701
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



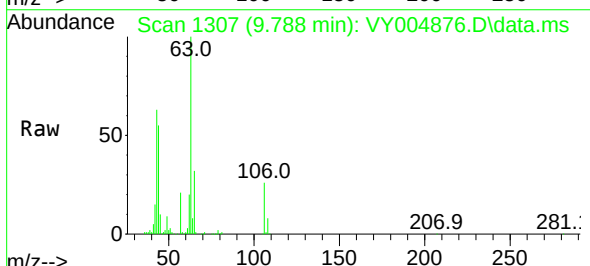
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Manual Integrations
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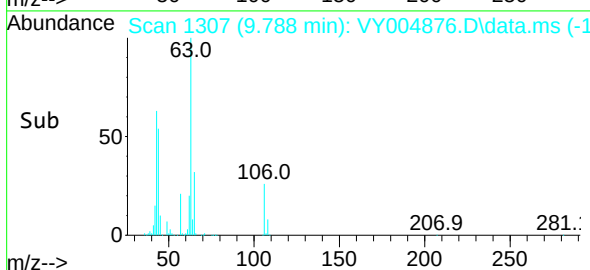
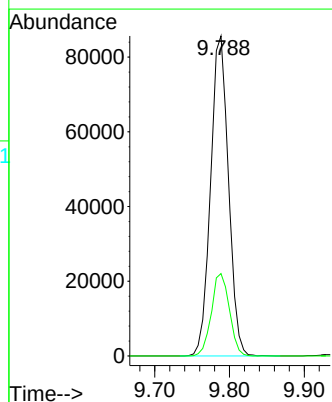
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5/27/2021 10:32:52 AM

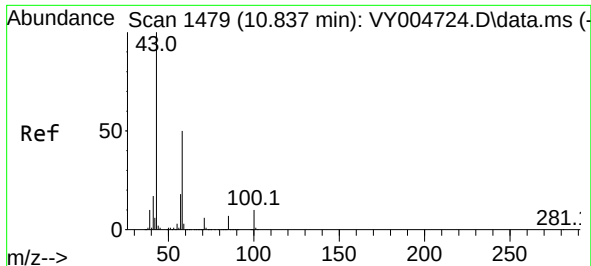


#58
2-Chloroethyl Vinyl ether
Concen: 101.62 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



Tgt Ion: 63 Resp: 142570
Ion Ratio Lower Upper
63 100
106 25.9 20.9 31.3





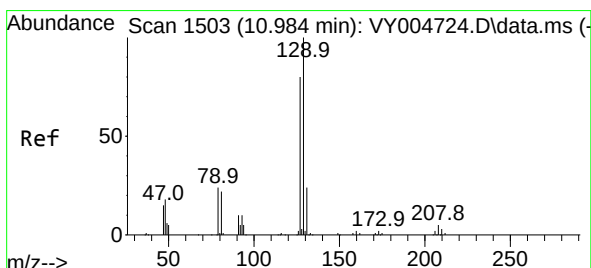
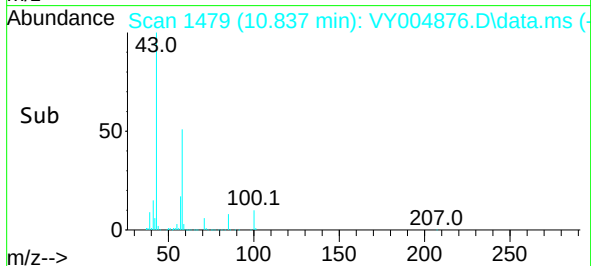
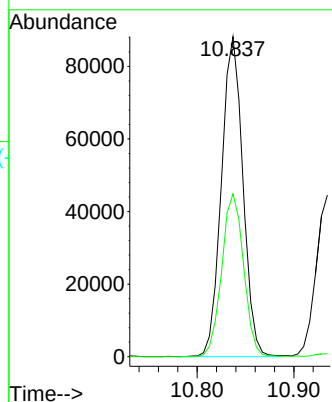
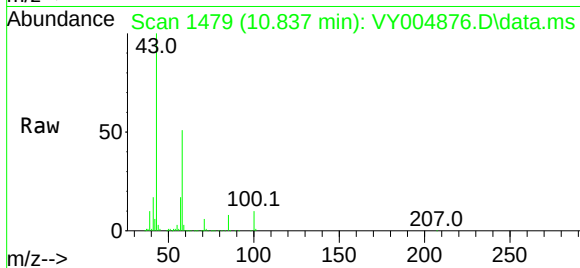
#59
2-Hexanone
Concen: 88.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 43 Resp: 135732
Ion Ratio Lower Upper
43 100
58 51.7 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

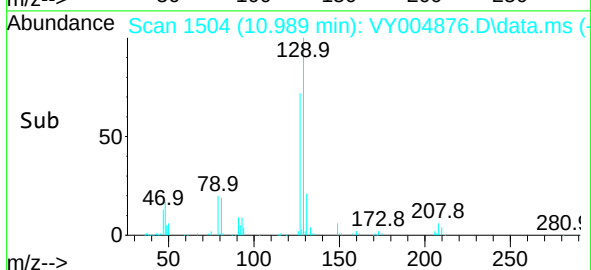
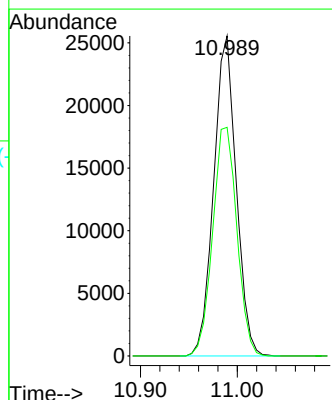
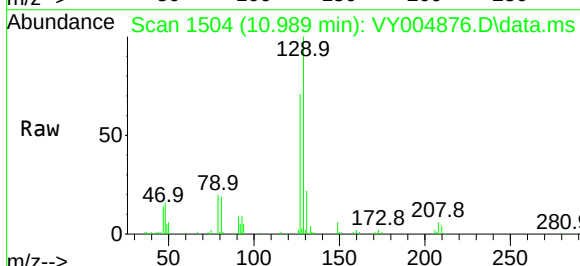
Manual Integrations
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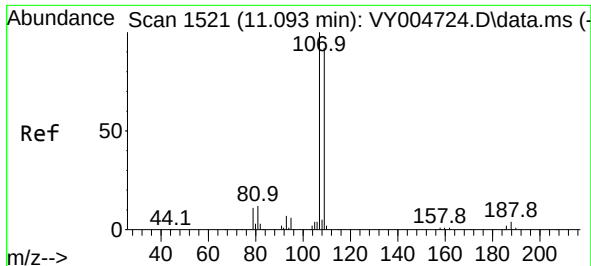
MMDadoda
5/27/2021 10:32:52 AM



#60
Dibromochloromethane
Concen: 18.48 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

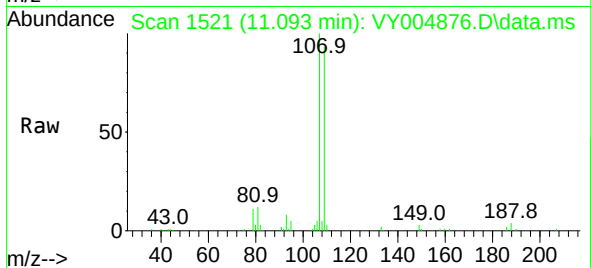
Tgt Ion: 129 Resp: 41301
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.32 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

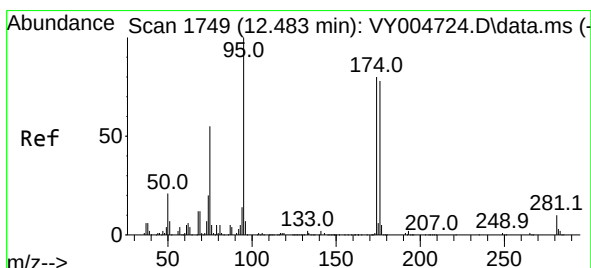
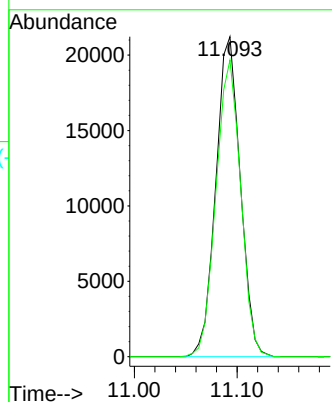
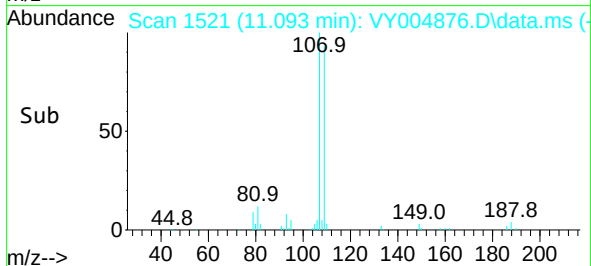
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



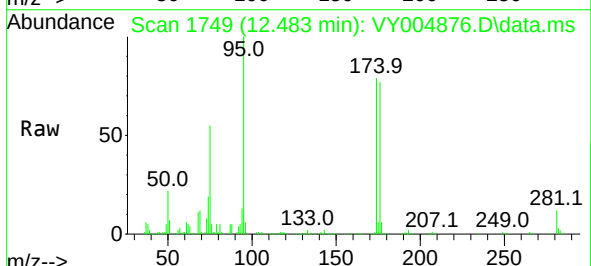
Tgt Ion: 107 Resp: 35005
Ion Ratio Lower Upper
107 100
109 93.7 73.8 110.6

Manual Integrations
APPROVED

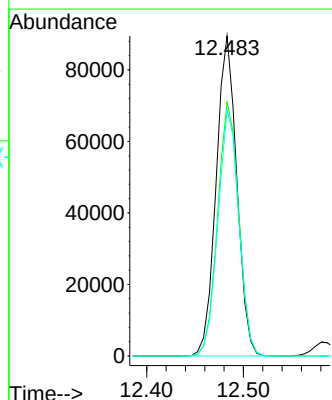
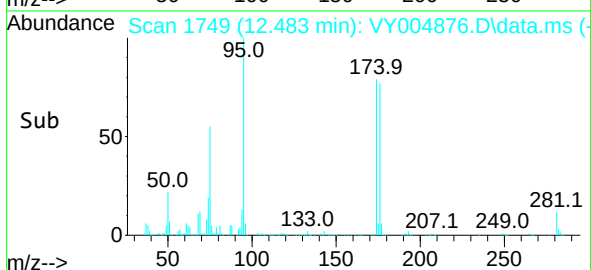
MMDadoda
5/27/2021 10:32:52 AM

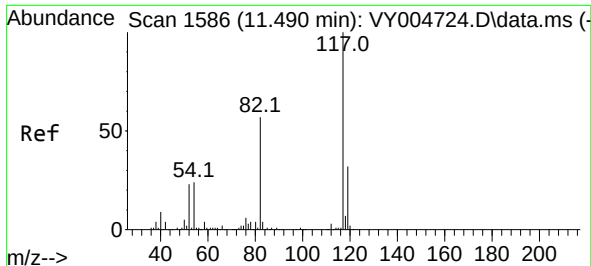


#62
4-Bromofluorobenzene
Concen: 48.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



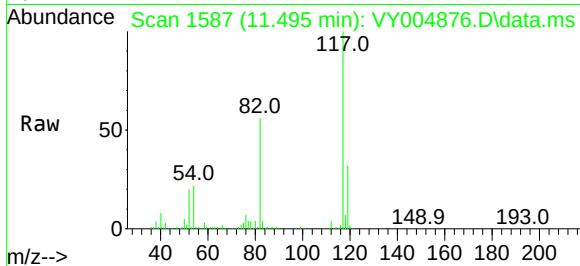
Tgt Ion: 95 Resp: 132282
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.2
176 78.1 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

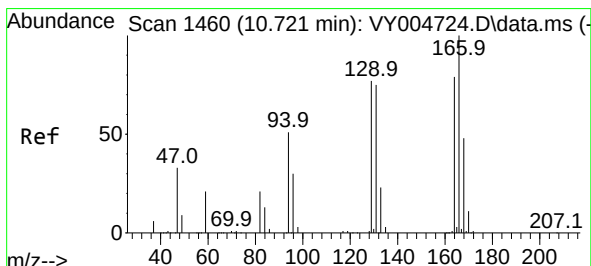
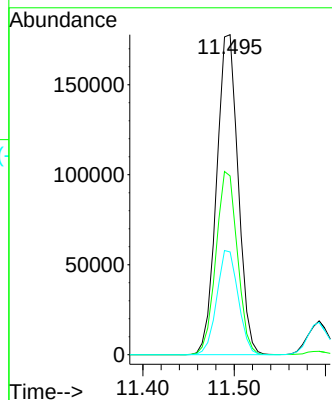
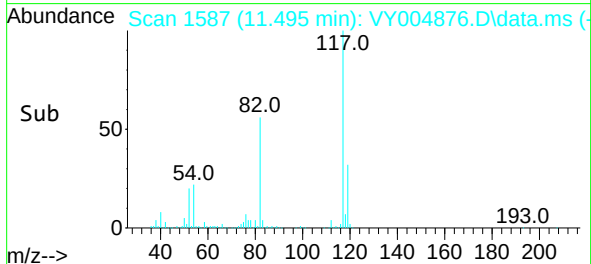
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



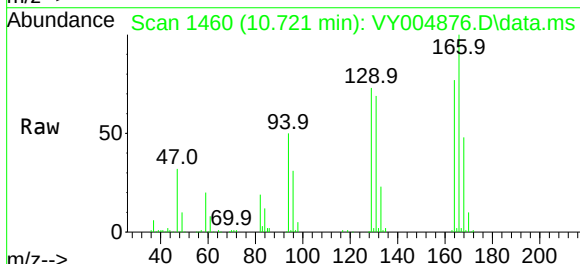
Tgt Ion:117 Resp: 290813
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.2
119 32.1 25.8 38.6

Manual Integrations
APPROVED

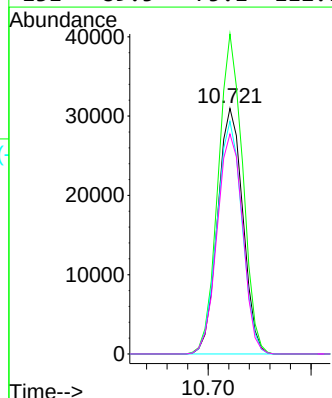
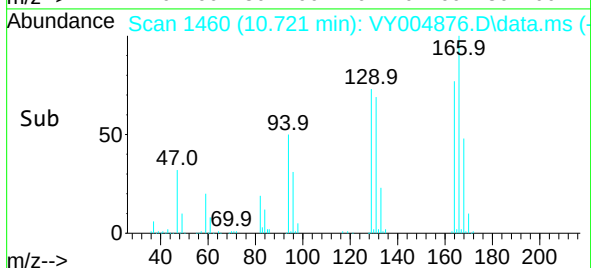
MMDadoda
5/27/2021 10:32:52 AM

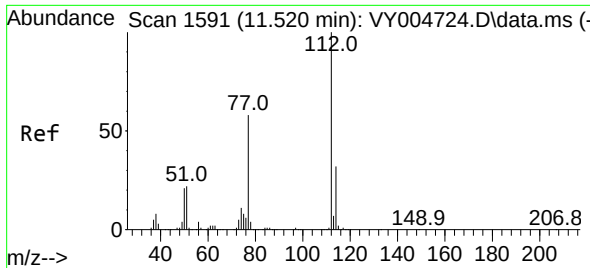


#64
Tetrachloroethene
Concen: 20.06 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



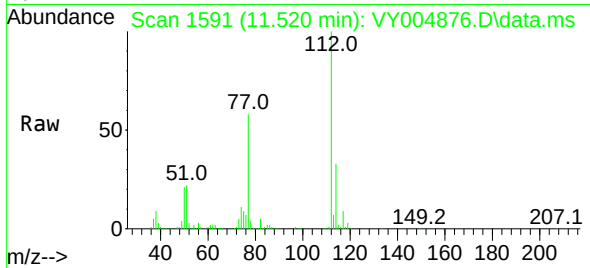
Tgt Ion:164 Resp: 52712
Ion Ratio Lower Upper
164 100
166 130.3 100.8 151.2
129 94.7 77.5 116.3
131 89.5 75.1 112.7





#65
Chlorobenzene
Concen: 20.55 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

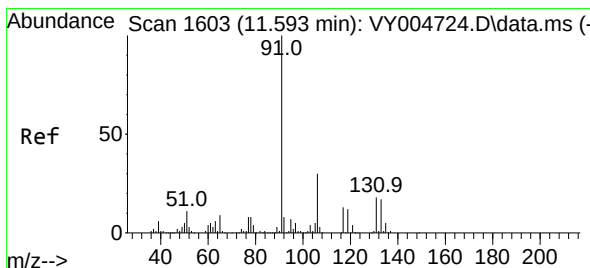
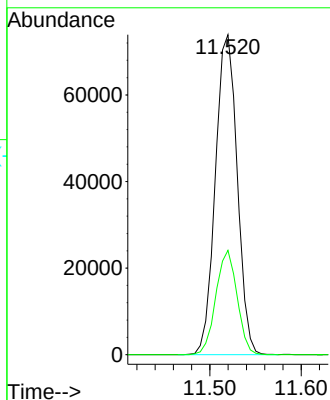
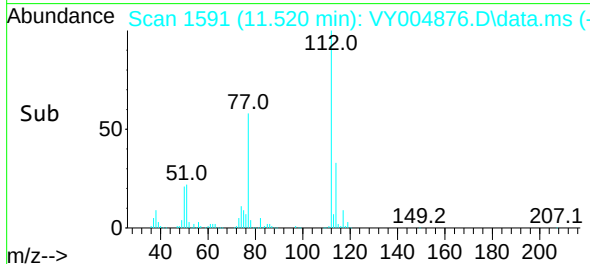
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



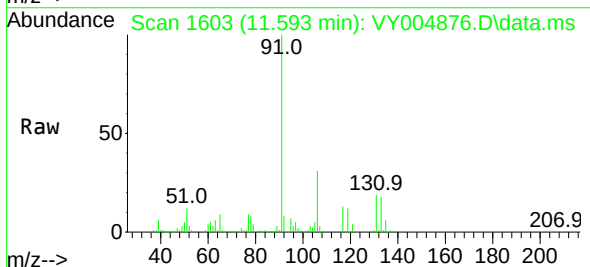
Tgt Ion:112 Resp: 122977
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

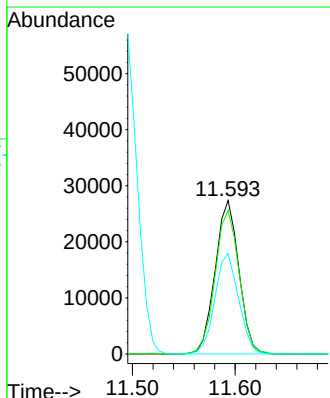
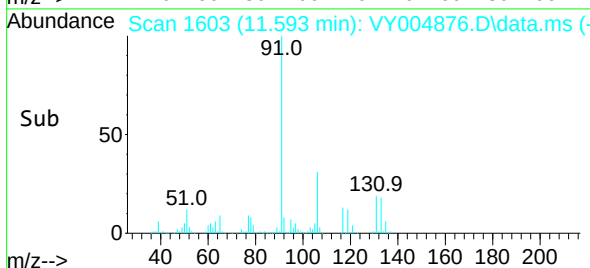
MMDadoda
5/27/2021 10:32:52 AM

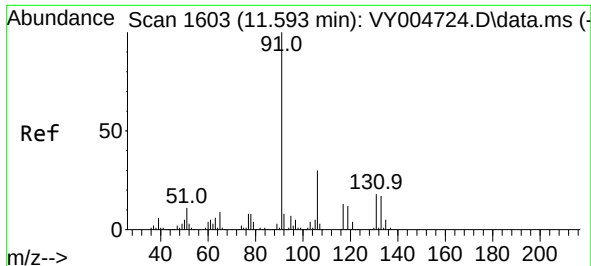


#66
1,1,1,2-Tetrachloroethane
Concen: 20.09 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



Tgt Ion:131 Resp: 43708
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 65.8 32.8 98.4





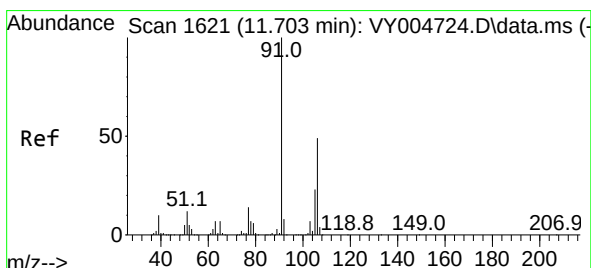
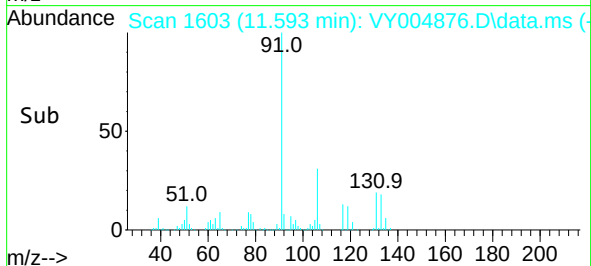
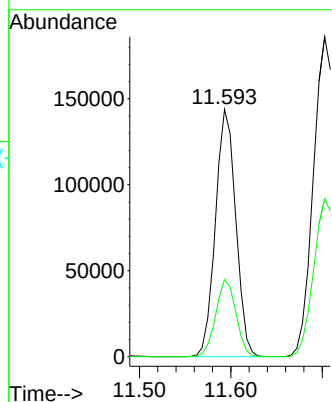
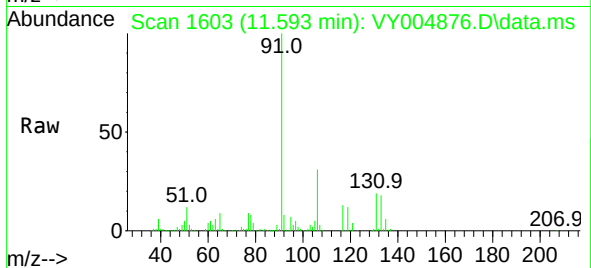
#67
Ethyl Benzene
Concen: 19.99 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 91 Resp: 222335
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

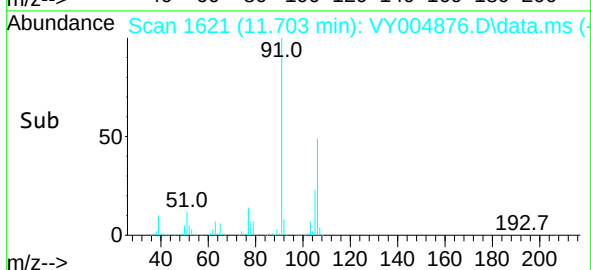
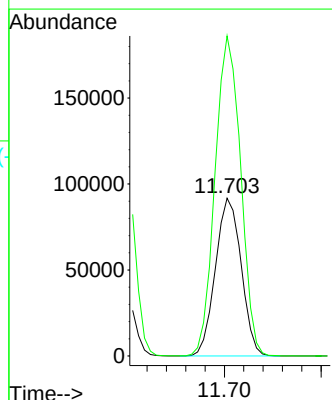
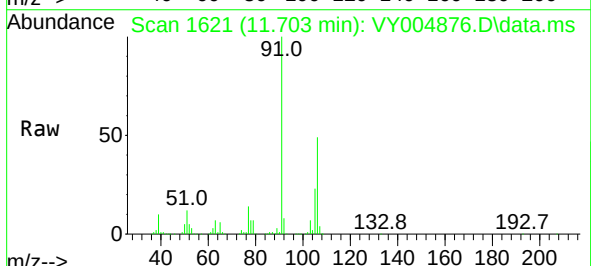
Manual Integrations
APPROVED

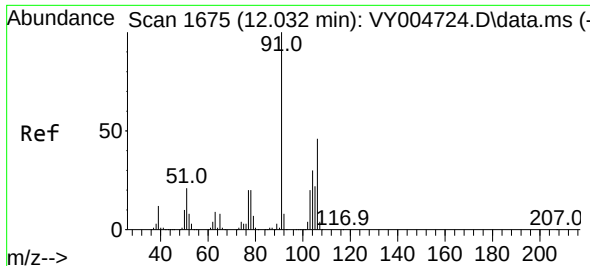
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5/27/2021 10:32:52 AM



#68
m/p-Xylenes
Concen: 40.57 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion: 106 Resp: 169503
Ion Ratio Lower Upper
106 100
91 201.8 163.6 245.4





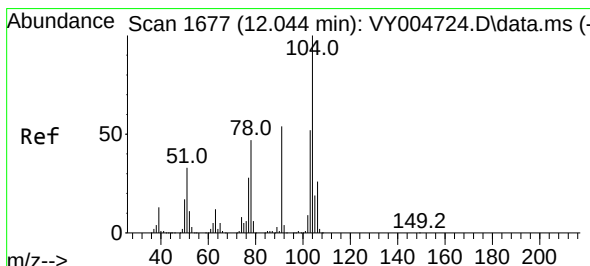
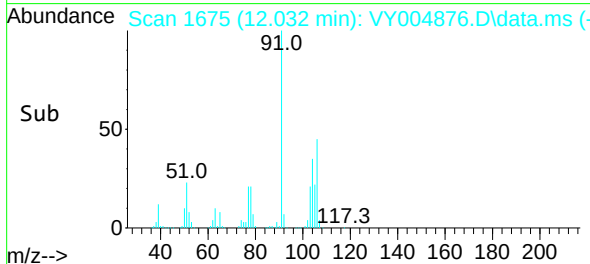
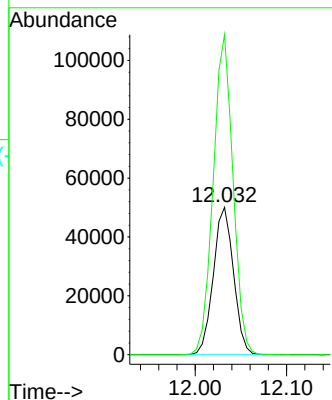
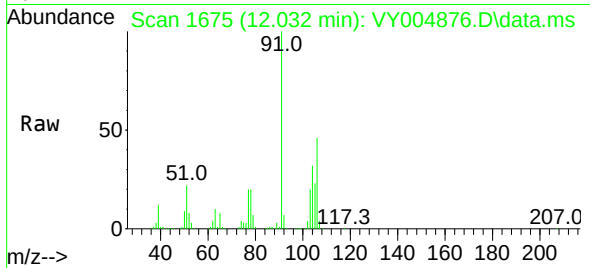
#69
o-Xylene
Concen: 19.71 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion:106 Resp: 76979
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

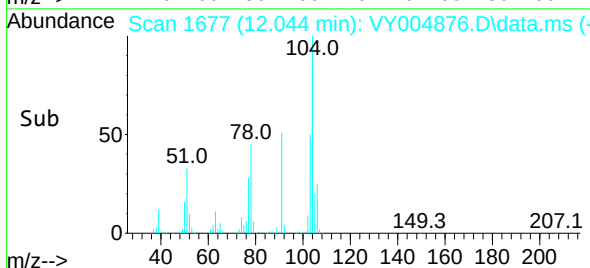
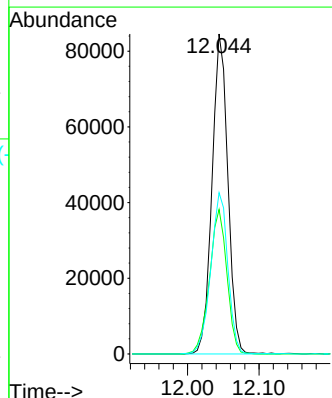
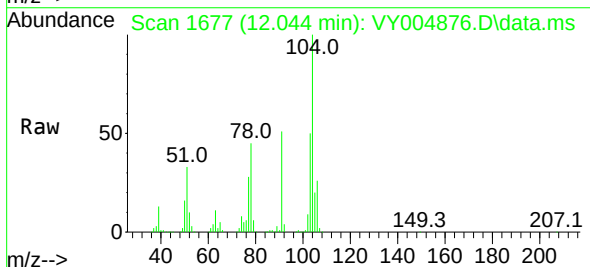
Manual Integrations
APPROVED

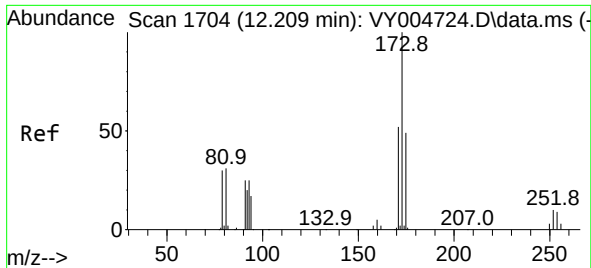
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#70
Styrene
Concen: 19.87 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion:104 Resp: 130102
Ion Ratio Lower Upper
104 100
78 49.6 40.3 60.5
103 54.4 44.2 66.4





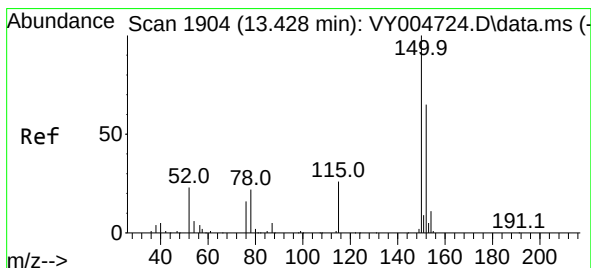
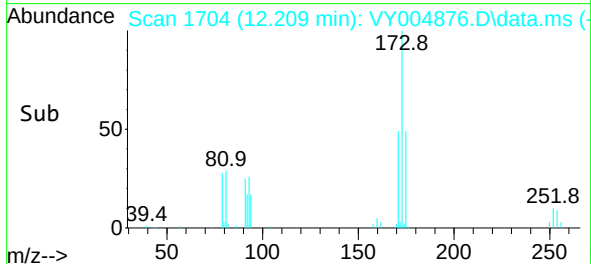
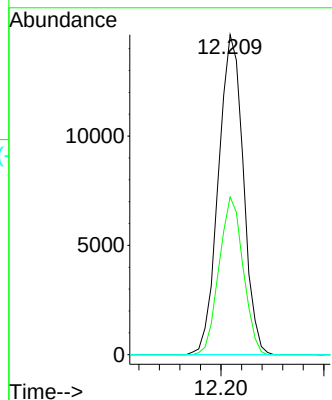
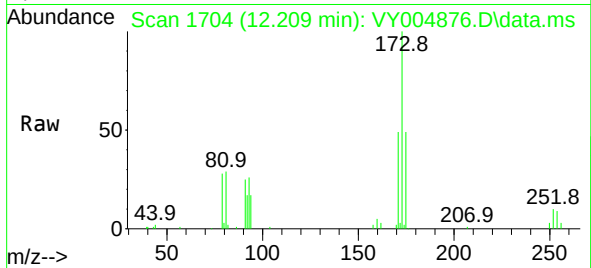
#71
Bromoform
Concen: 18.64 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

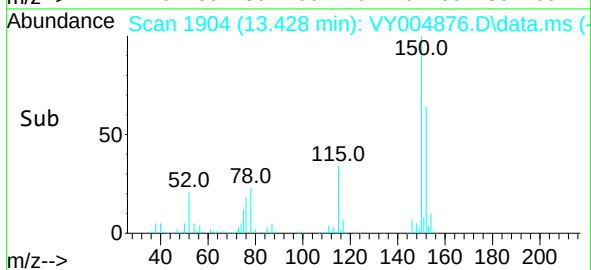
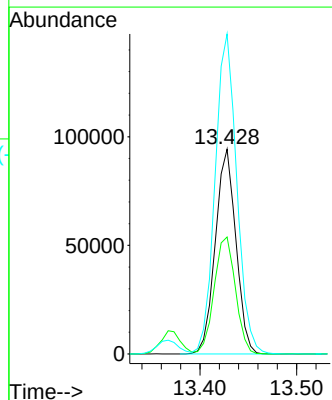
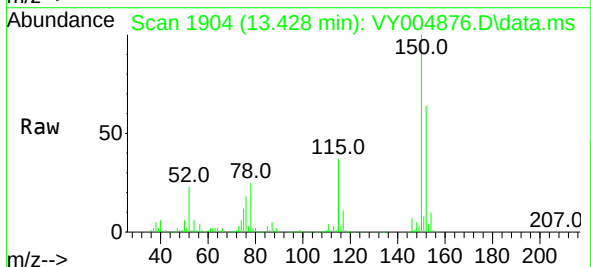
Manual Integrations
APPROVED

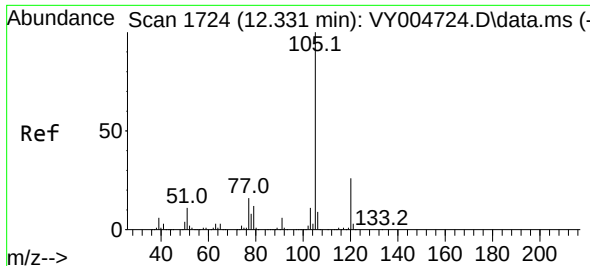
MMDadoda
5/27/2021 10:32:52 AM



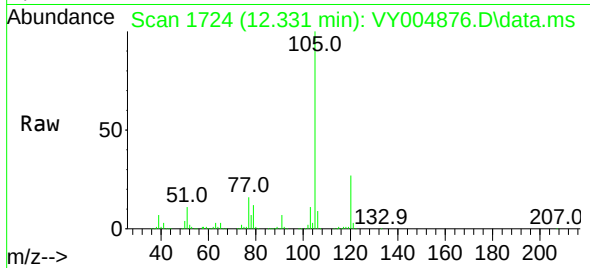
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.4	88.3
150	164.4	0.0	349.8

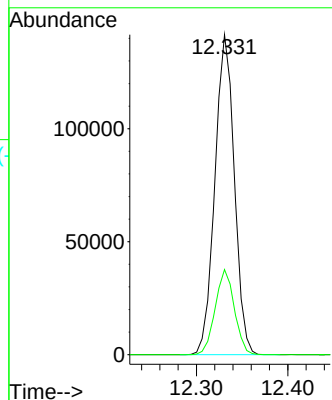
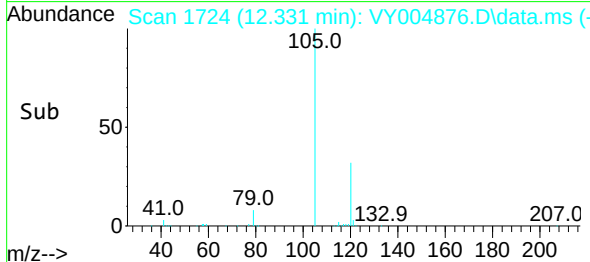




#73
Isopropylbenzene
Concen: 19.91 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



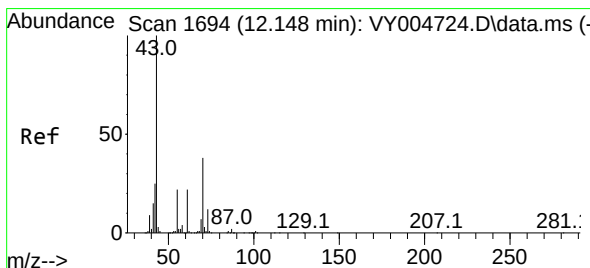
Tgt Ion: 105 Resp: 209437
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



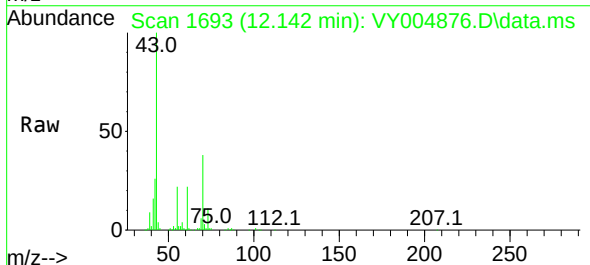
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Manual Integrations
APPROVED

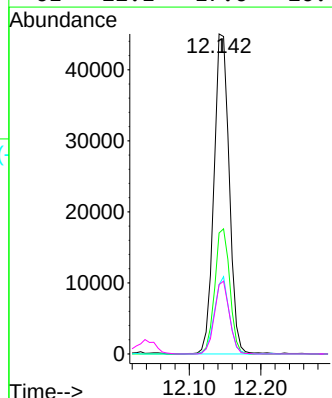
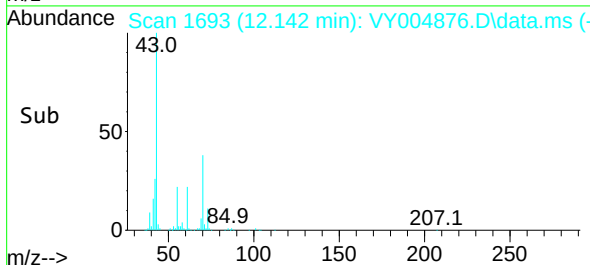
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5/27/2021 10:32:52 AM

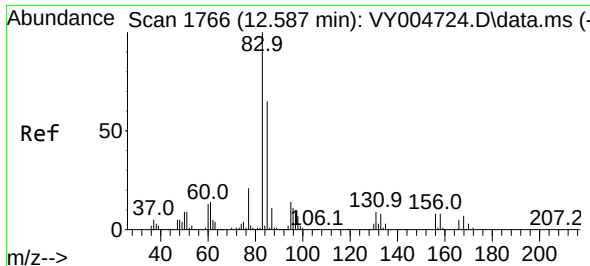


#74
N-ethyl acetate
Concen: 17.98 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



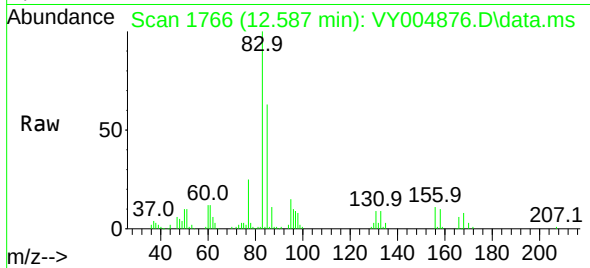
Tgt Ion: 43 Resp: 66856
Ion Ratio Lower Upper
43 100
70 38.5 30.2 45.2
55 23.1 17.8 26.8
61 22.1 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.40 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY004876.D
 Acq: 26 May 2021 11:10

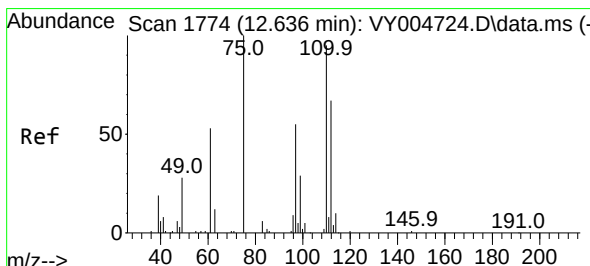
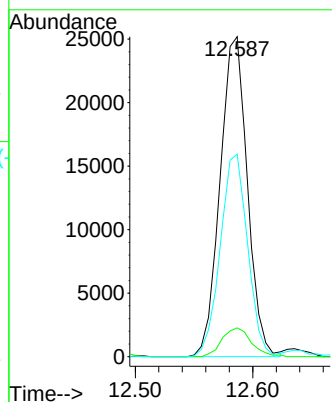
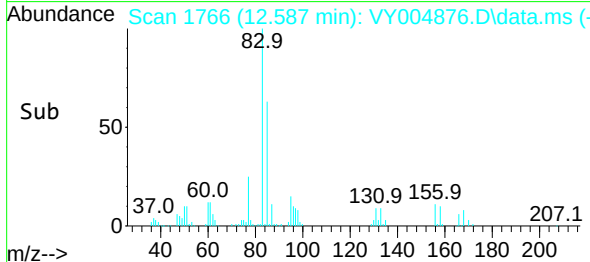
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01



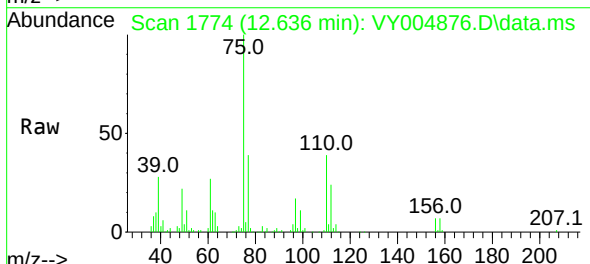
Tgt Ion: 83 Resp: 40714
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 63.5 32.1 96.5

Manual Integrations
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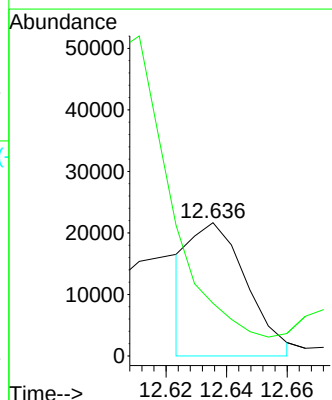
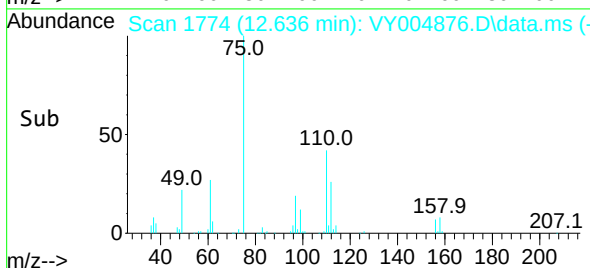
MMDadoda
 5/27/2021 10:32:52 AM

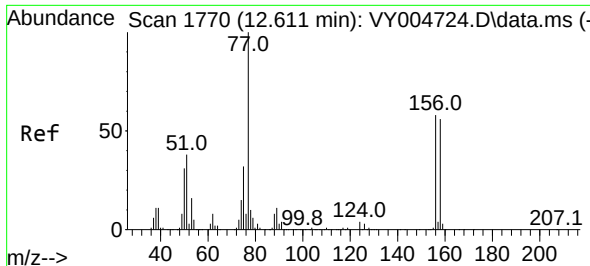


#76
 1,2,3-Trichloropropane
 Concen: 19.01 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY004876.D
 Acq: 26 May 2021 11:10

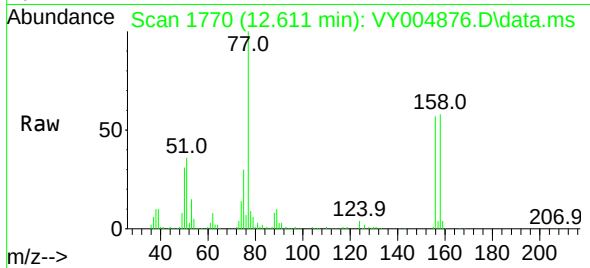


Tgt Ion: 75 Resp: 28148
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

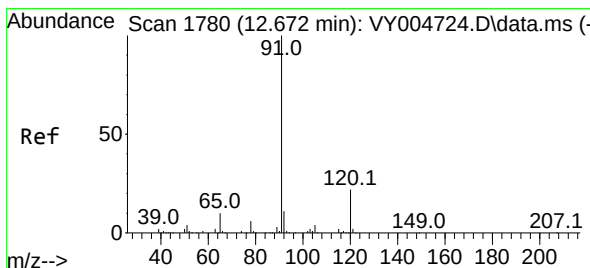
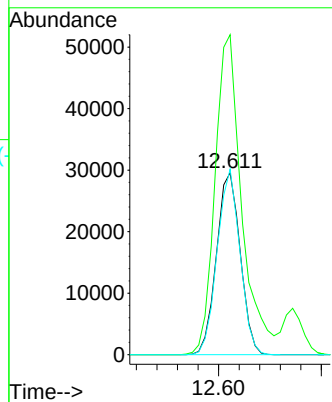
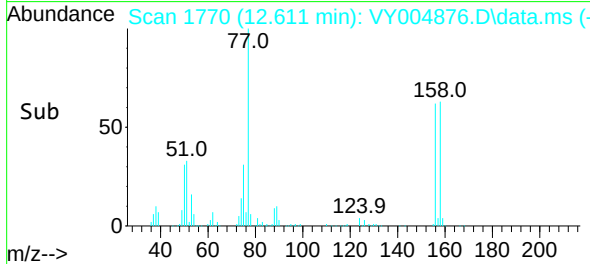




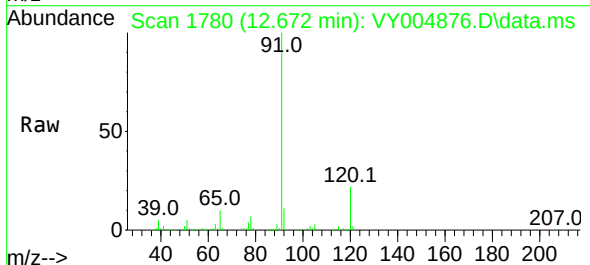
#77
Bromobenzene
Concen: 19.97 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



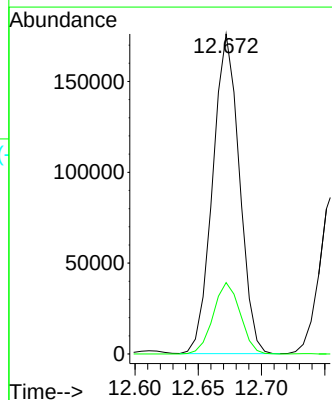
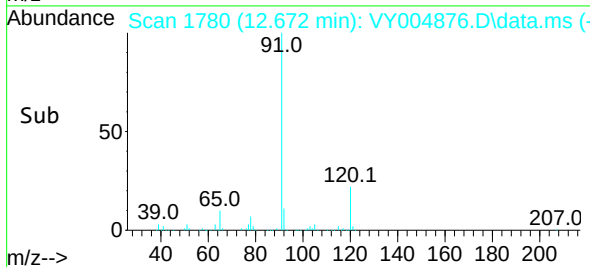
Tgt Ion: 156 Resp: 47432
Ion Ratio Lower Upper
156 100
77 196.8 100.6 301.9
158 97.4 48.8 146.3



#78
n-propylbenzene
Concen: 20.08 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



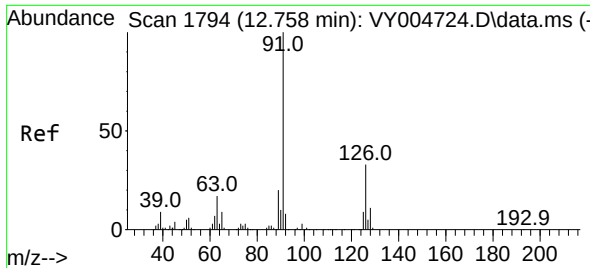
Tgt Ion: 91 Resp: 257815
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

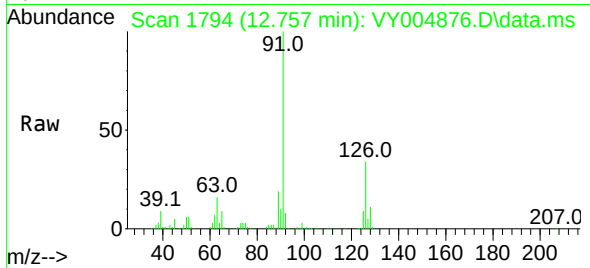
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#79
2-Chlorotoluene
Concen: 20.00 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

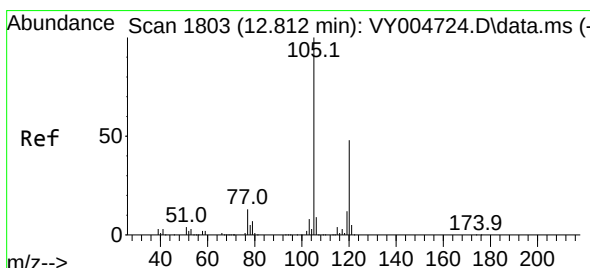
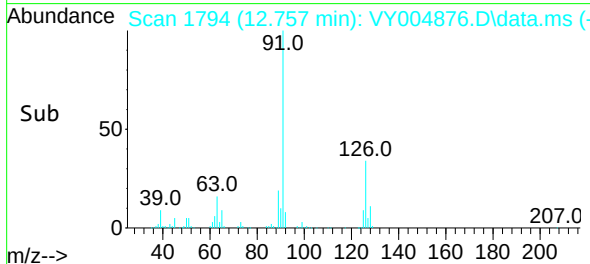
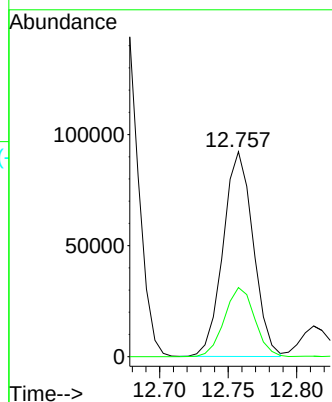
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 91 Resp: 140862
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3

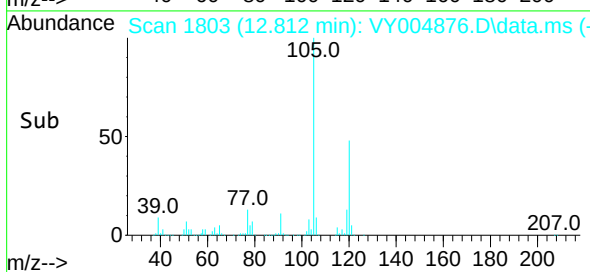
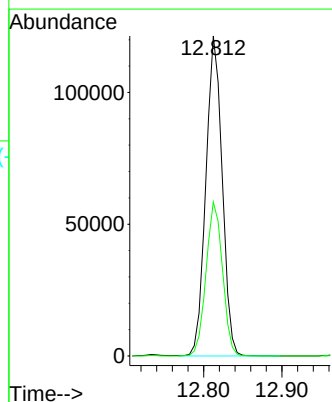
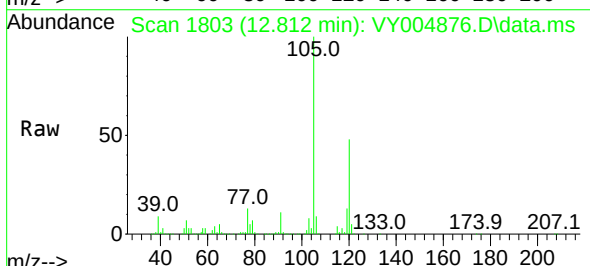
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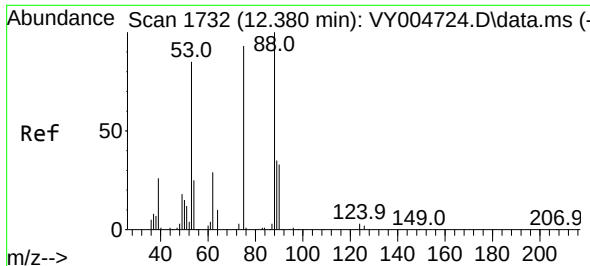
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#80
1,3,5-Trimethylbenzene
Concen: 20.09 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

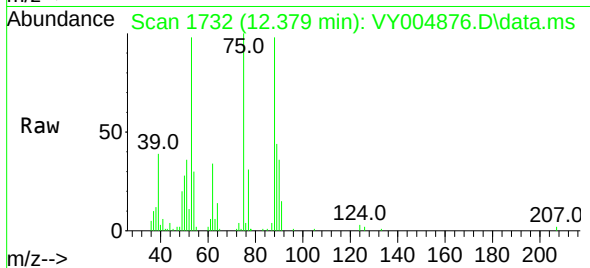
Tgt Ion: 105 Resp: 175492
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.66 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

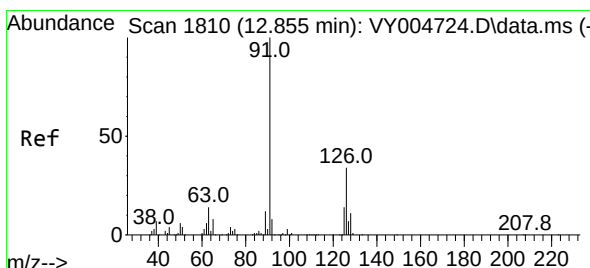
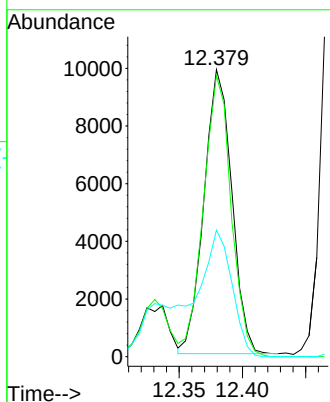
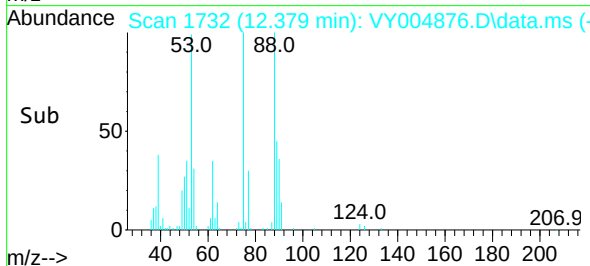
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



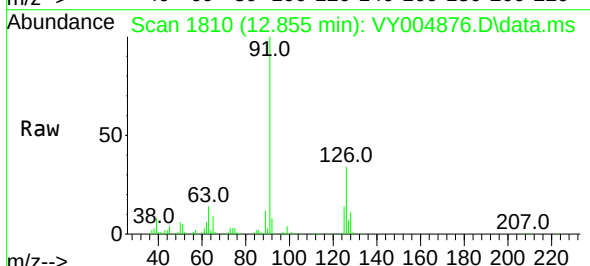
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.7	73.9	110.9
89	48.4	35.5	53.3

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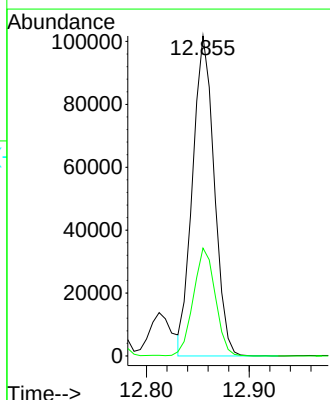
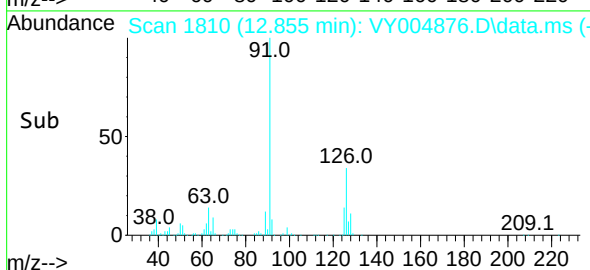
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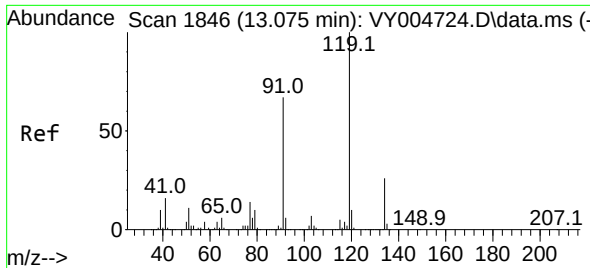


#82
4-Chlorotoluene
Concen: 20.35 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



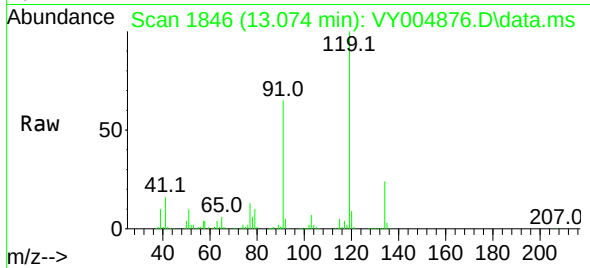
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.8	50.3





#83
tert-Butylbenzene
Concen: 20.06 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

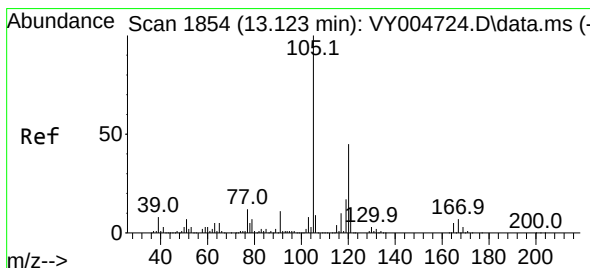
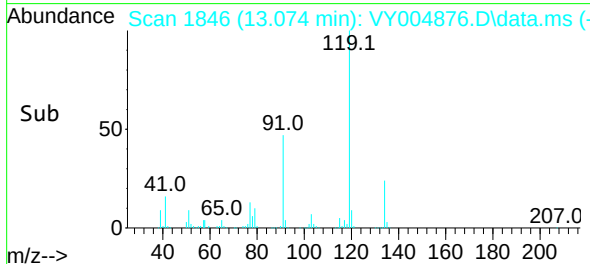
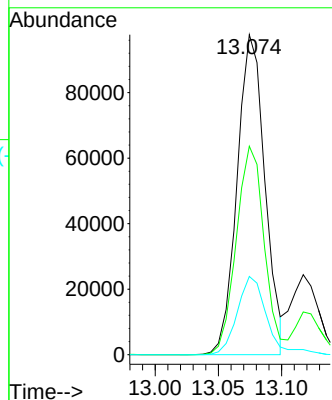
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion:119 Resp: 149618
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 25.9 12.9 38.7

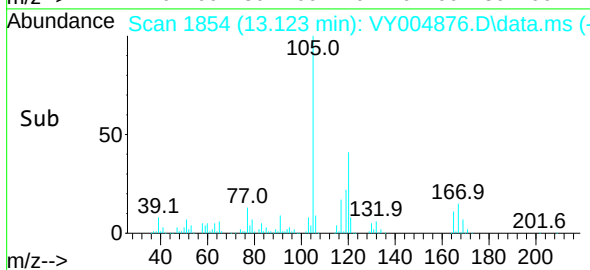
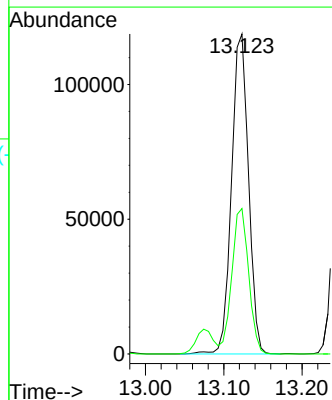
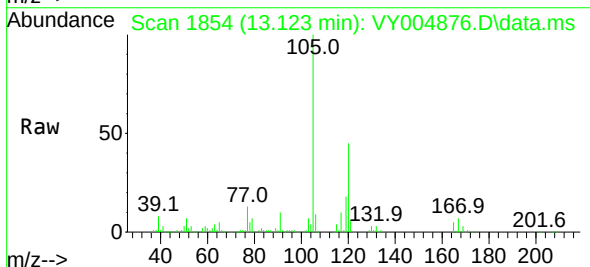
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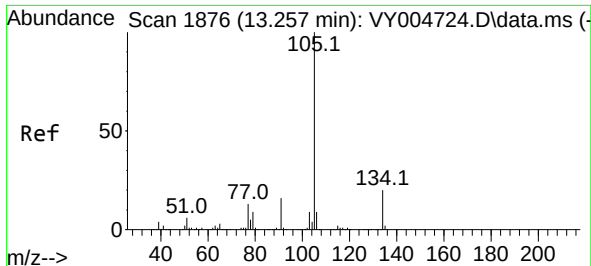
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#84
1,2,4-Trimethylbenzene
Concen: 20.37 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

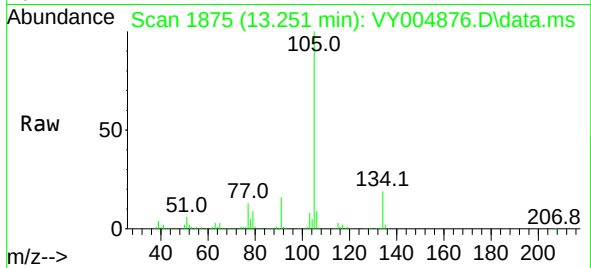
Tgt Ion:105 Resp: 178109
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.66 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004876.D
 Acq: 26 May 2021 11:10

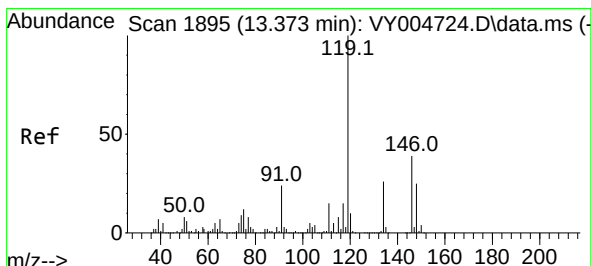
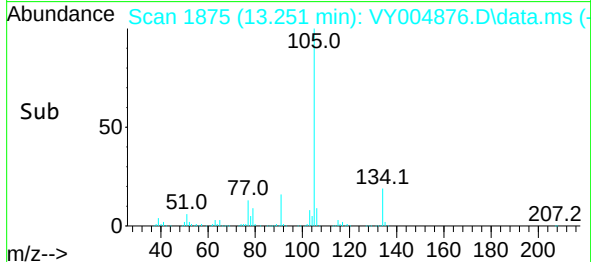
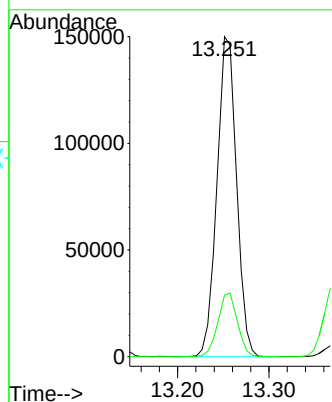
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01



Tgt Ion:105 Resp: 223963
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

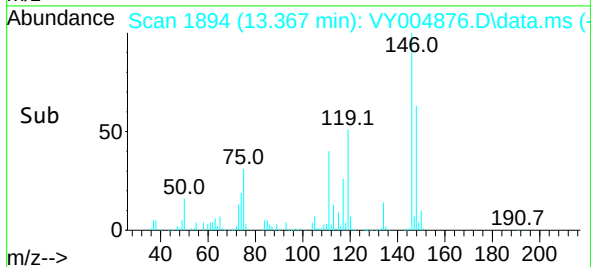
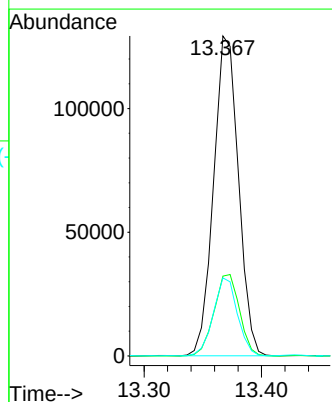
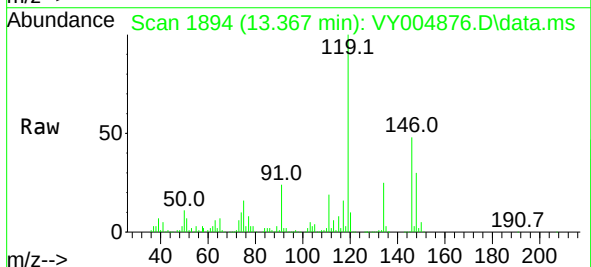
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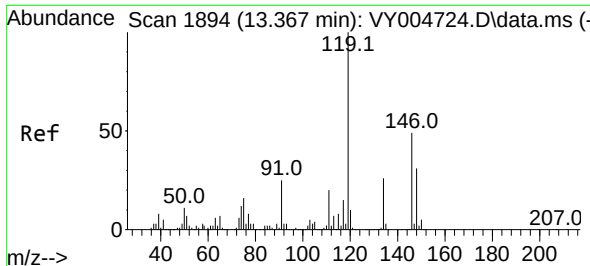
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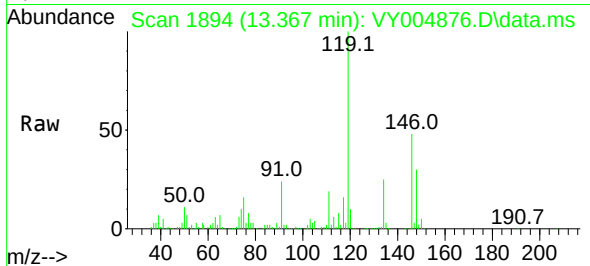
#86
 p-Isopropyltoluene
 Concen: 20.22 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004876.D
 Acq: 26 May 2021 11:10

Tgt Ion:119 Resp: 190025
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.7 12.0 36.1

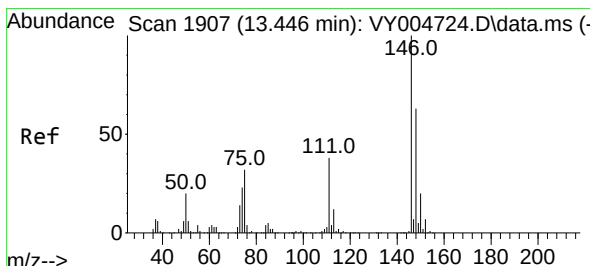
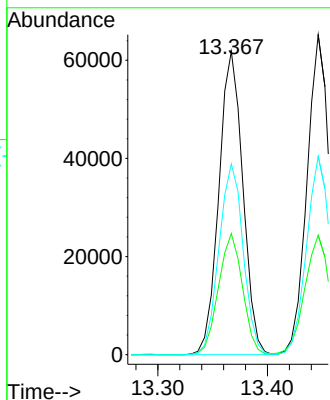
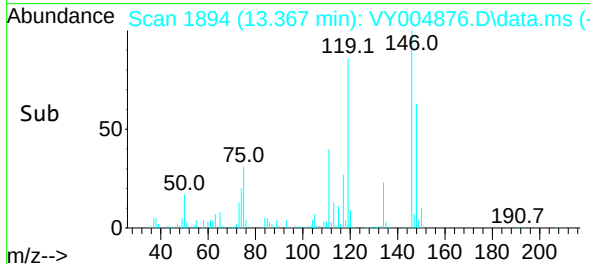




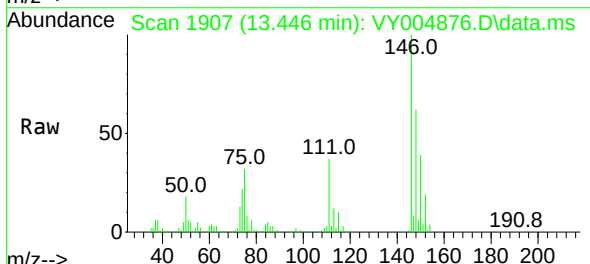
#87
1,3-Dichlorobenzene
Concen: 20.15 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



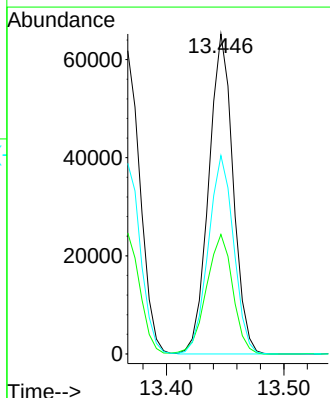
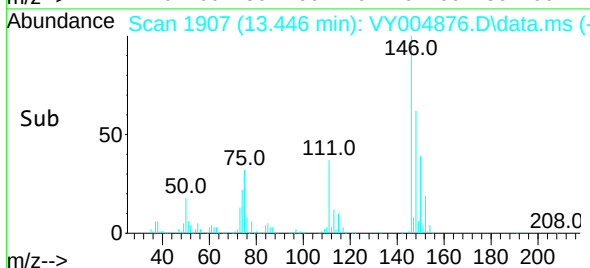
Tgt Ion:146 Resp: 93850
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.48 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



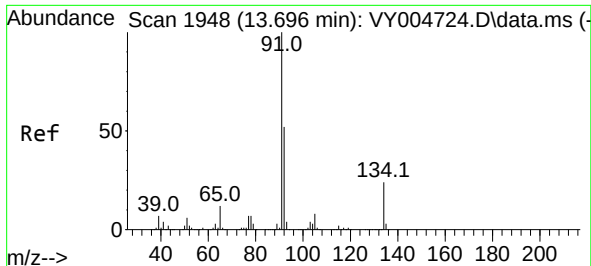
Tgt Ion:146 Resp: 94022
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.6 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
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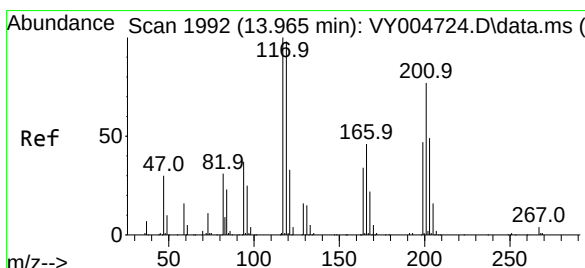
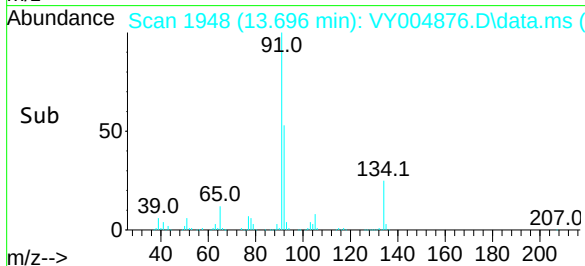
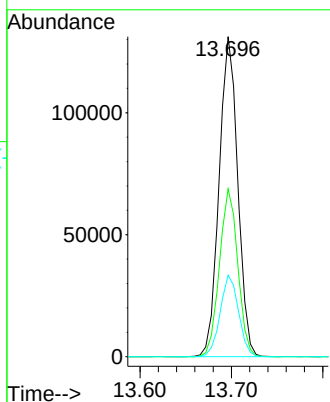
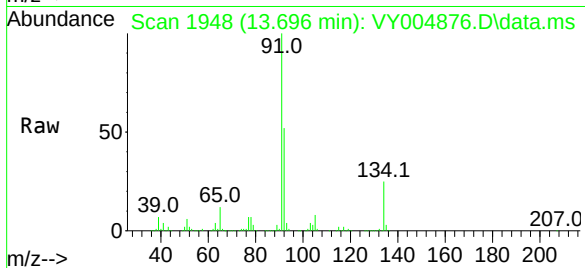
#89
n-Butylbenzene
Concen: 20.27 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion:	91	Resp:	186232
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.4	79.0
134	25.1	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

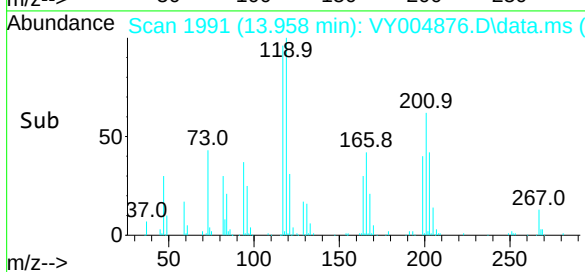
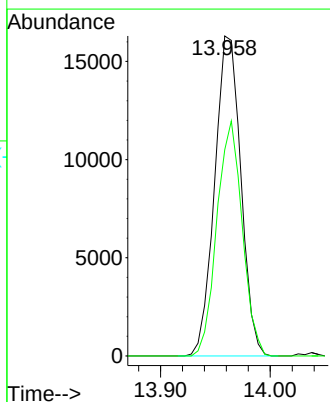
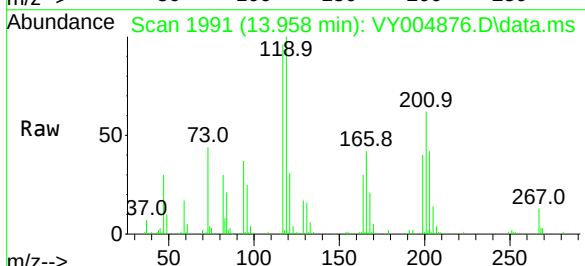
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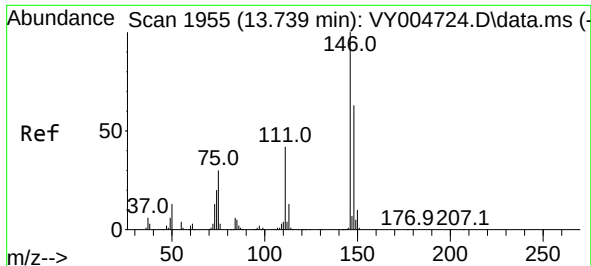
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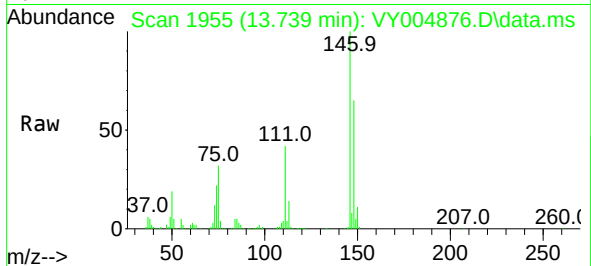
#90
Hexachloroethane
Concen: 20.44 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

Tgt Ion:	117	Resp:	27057
Ion Ratio	Lower	Upper	
117	100		
201	71.1	35.9	107.8

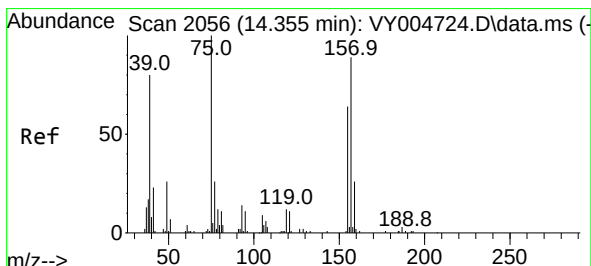
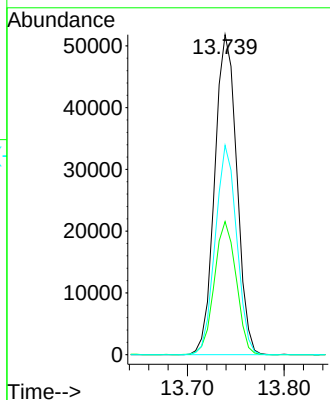
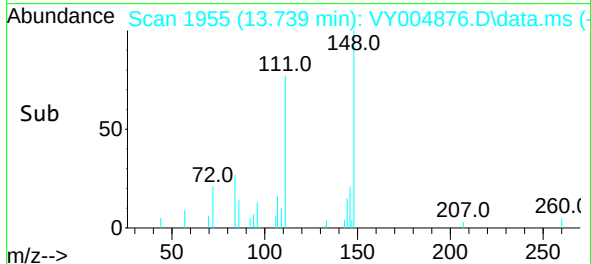




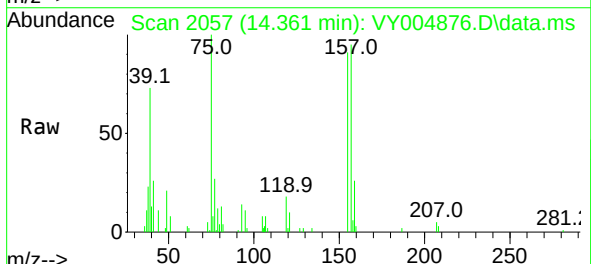
#91
1,2-Dichlorobenzene
Concen: 20.00 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



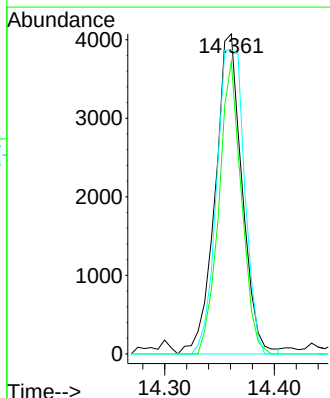
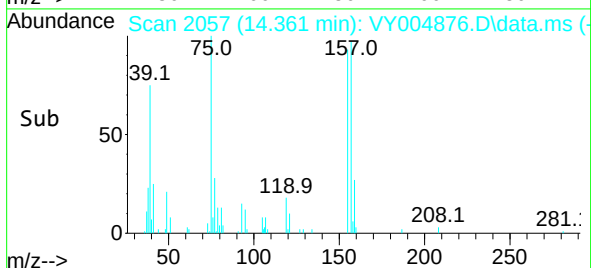
Tgt Ion: 146 Resp: 82183
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.68 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



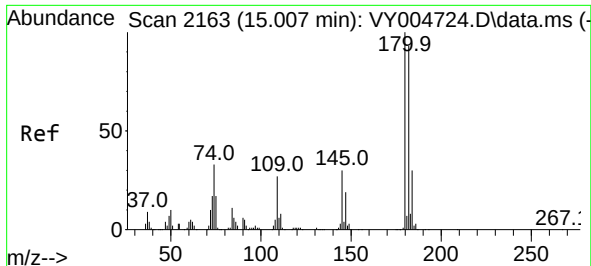
Tgt Ion: 75 Resp: 6936
Ion Ratio Lower Upper
75 100
155 76.6 39.0 117.0
157 99.1 50.2 150.7



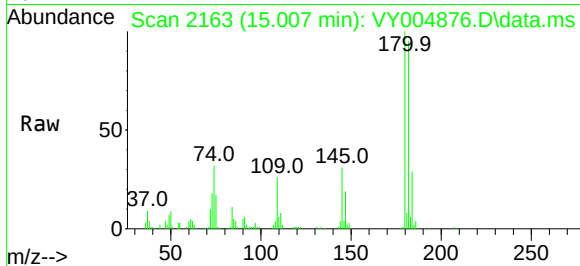
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

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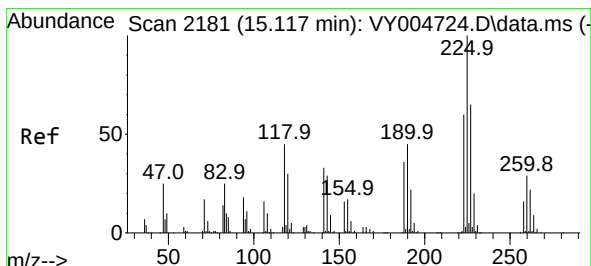
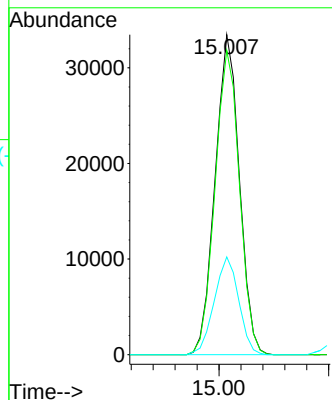
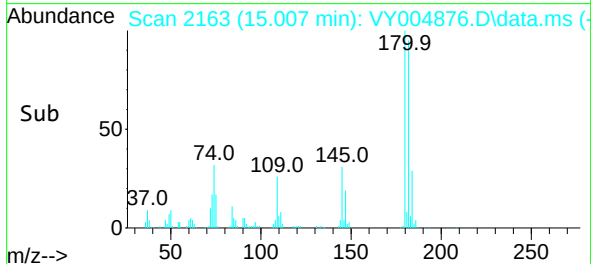
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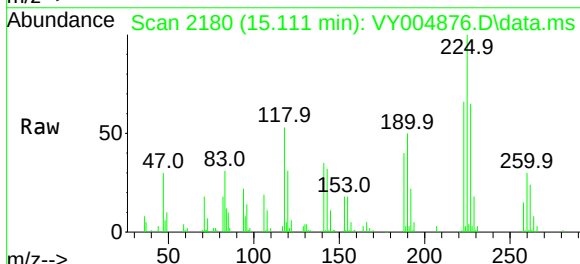
#93
1,2,4-Trichlorobenzene
Concen: 19.40 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



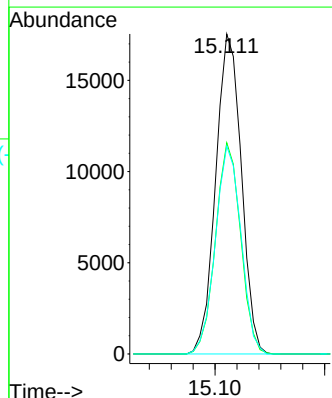
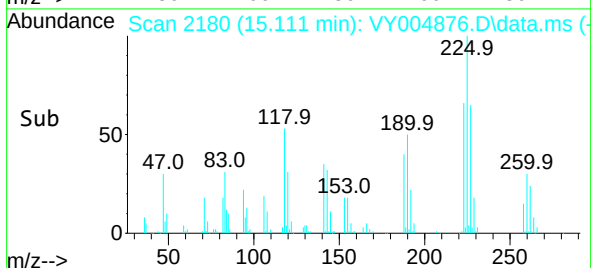
Tgt Ion:180 Resp: 51342
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.8
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 19.87 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



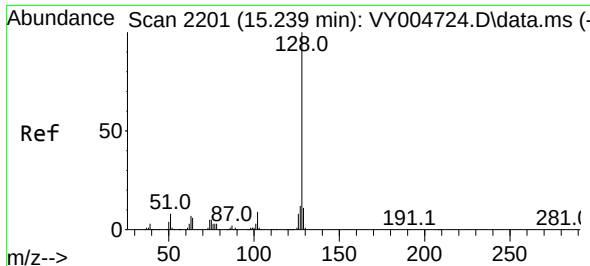
Tgt Ion:225 Resp: 28489
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.3
227 64.8 31.3 93.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

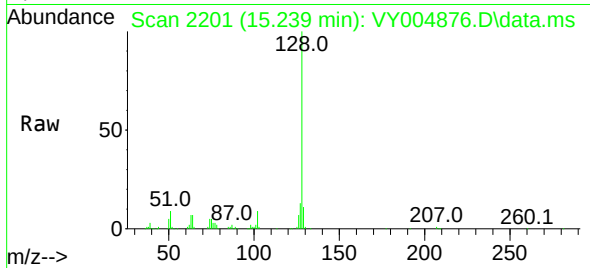
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#95
Naphthalene
Concen: 18.51 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10

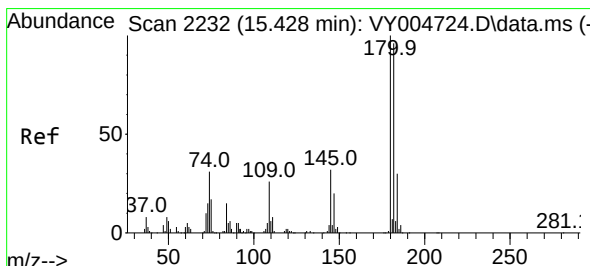
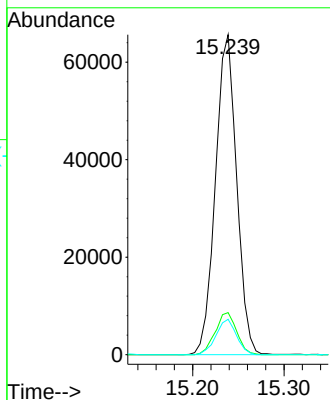
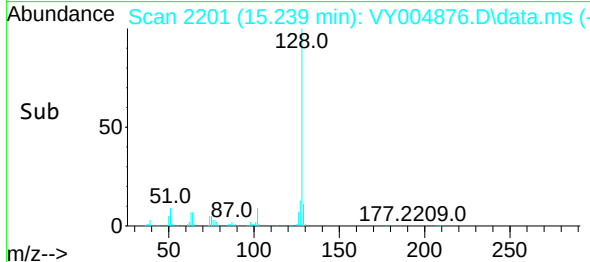
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



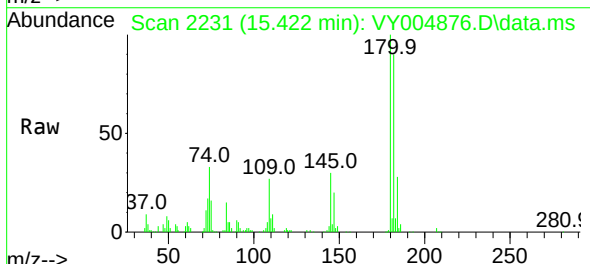
Tgt Ion:128 Resp: 106030
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:32:52 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.72 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004876.D
Acq: 26 May 2021 11:10



Tgt Ion:180 Resp: 46202
Ion Ratio Lower Upper
180 100
182 93.0 47.9 143.7
145 32.2 16.3 48.8

