

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005222.D
 Acq On : 25 Jun 2021 12:56
 Operator : SY/MD
 Sample : VY0625SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

Manual Integrations
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 6/28/2021 11:58:00 AM

Quant Time: Jun 26 05:10:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	290469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	408531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	376797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132510	54.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.940%	
35) Dibromofluoromethane	7.728	113	130093	53.996	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.000%	
50) Toluene-d8	10.185	98	529531	54.958	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.920%	
62) 4-Bromofluorobenzene	12.483	95	175805	54.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	42892	22.457	ug/l	100
3) Chloromethane	2.119	50	53321	20.961	ug/l	98
4) Vinyl Chloride	2.260	62	62651	21.541	ug/l	100
5) Bromomethane	2.650	94	44225	23.974	ug/l	97
6) Chloroethane	2.796	64	38304	20.140	ug/l	98
7) Trichlorofluoromethane	3.131	101	84089	21.627	ug/l	100
8) Diethyl Ether	3.540	74	30996	21.310	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	49828	20.933	ug/l	97
10) Methyl Iodide	4.101	142	68244	20.154	ug/l	100
11) Tert butyl alcohol	4.966	59	33702	65.512	ug/l	99
12) 1,1-Dichloroethene	3.881	96	50902	21.166	ug/l	96
13) Acrolein	3.741	56	14427	121.806	ug/l	93
14) Allyl chloride	4.491	41	72959	21.120	ug/l	100
15) Acrylonitrile	5.180	53	73390	108.618	ug/l	100
16) Acetone	3.960	43	57567	103.379	ug/l	95
17) Carbon Disulfide	4.204	76	161666	21.373	ug/l	100
18) Methyl Acetate	4.491	43	31358	21.189	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	138609	21.081	ug/l	97
20) Methylene Chloride	4.729	84	68182	17.441	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	57259	21.382	ug/l	99
22) Diisopropyl ether	6.131	45	154878	21.567	ug/l	97
23) Vinyl Acetate	6.076	43	504347	108.526	ug/l	100
24) 1,1-Dichloroethane	6.027	63	94751	21.259	ug/l	98
25) 2-Butanone	6.996	43	87773	108.098	ug/l	95
26) 2,2-Dichloropropane	6.996	77	83060	21.371	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	64486	21.411	ug/l	100
28) Bromochloromethane	7.344	49	35322	19.808	ug/l	99
29) Tetrahydrofuran	7.362	42	57581	107.784	ug/l	99
30) Chloroform	7.515	83	97894	21.584	ug/l	100
31) Cyclohexane	7.789	56	89192	20.726	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	87332	21.589	ug/l	100
36) 1,1-Dichloropropene	7.923	75	75378	20.954	ug/l	99
37) Ethyl Acetate	7.088	43	38776	20.902	ug/l	99
38) Carbon Tetrachloride	7.911	117	81692	21.693	ug/l	98
39) Methylcyclohexane	9.191	83	95013	20.408	ug/l	96
40) Benzene	8.167	78	226363	21.340	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	22858m	22.217	ug/l	
42) 1,2-Dichloroethane	8.246	62	63397	22.004	ug/l	98
43) Isopropyl Acetate	8.283	43	71430	20.948	ug/l	99
44) Trichloroethene	8.947	130	64553	21.525	ug/l	97
45) 1,2-Dichloropropane	9.222	63	54827	21.600	ug/l	99
46) Dibromomethane	9.313	93	31809	21.549	ug/l	99
47) Bromodichloromethane	9.502	83	75369	21.775	ug/l	99
48) Methyl methacrylate	9.301	41	31856	21.295	ug/l	97
49) 1,4-Dioxane	9.307	88	8992	463.224	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	193437	108.385	ug/l	99
52) Toluene	10.246	92	144735	21.347	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	81124	21.411	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	92268	21.601	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	45802	21.247	ug/l	99
56) Ethyl methacrylate	10.514	69	62378	21.316	ug/l	98
57) 1,3-Dichloropropane	10.795	76	77339	21.420	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	145415	112.667	ug/l	99
59) 2-Hexanone	10.837	43	134354	109.452	ug/l	98
60) Dibromochloromethane	10.990	129	57329	21.710	ug/l	99
61) 1,2-Dibromoethane	11.093	107	44372	21.160	ug/l	99
64) Tetrachloroethene	10.721	164	59715	21.476	ug/l	99
65) Chlorobenzene	11.520	112	159825	21.400	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	60065	21.669	ug/l	99
67) Ethyl Benzene	11.593	91	271762	21.103	ug/l	100
68) m/p-Xylenes	11.703	106	221987	43.025	ug/l	98
69) o-Xylene	12.032	106	102711	21.023	ug/l	98
70) Styrene	12.044	104	174209	21.207	ug/l	100
71) Bromoform	12.215	173	40382	21.410	ug/l #	99
73) Isopropylbenzene	12.331	105	269243	21.017	ug/l	99
74) N-amyl acetate	12.148	43	64008	21.112	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	54222	21.480	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	37088m	21.172	ug/l	
77) Bromobenzene	12.611	156	72424	21.305	ug/l	99
78) n-propylbenzene	12.672	91	319565	21.155	ug/l	99
79) 2-Chlorotoluene	12.758	91	181096	21.252	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	226691	21.391	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19606	20.883	ug/l	98
82) 4-Chlorotoluene	12.855	91	185592	21.052	ug/l	98
83) tert-Butylbenzene	13.081	119	196752	20.825	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	225421	21.515	ug/l	99
85) sec-Butylbenzene	13.258	105	292400	21.273	ug/l	100
86) p-Isopropyltoluene	13.373	119	251506	21.207	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	138249	21.302	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	136985	21.344	ug/l	99
89) n-Butylbenzene	13.697	91	218744	20.996	ug/l	100
90) Hexachloroethane	13.965	117	45816	21.386	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	123832	21.523	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9149	21.759	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	85953	21.197	ug/l	99
94) Hexachlorobutadiene	15.111	225	54380	21.428	ug/l	99
95) Naphthalene	15.239	128	157229	21.008	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	76076	21.302	ug/l	100

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

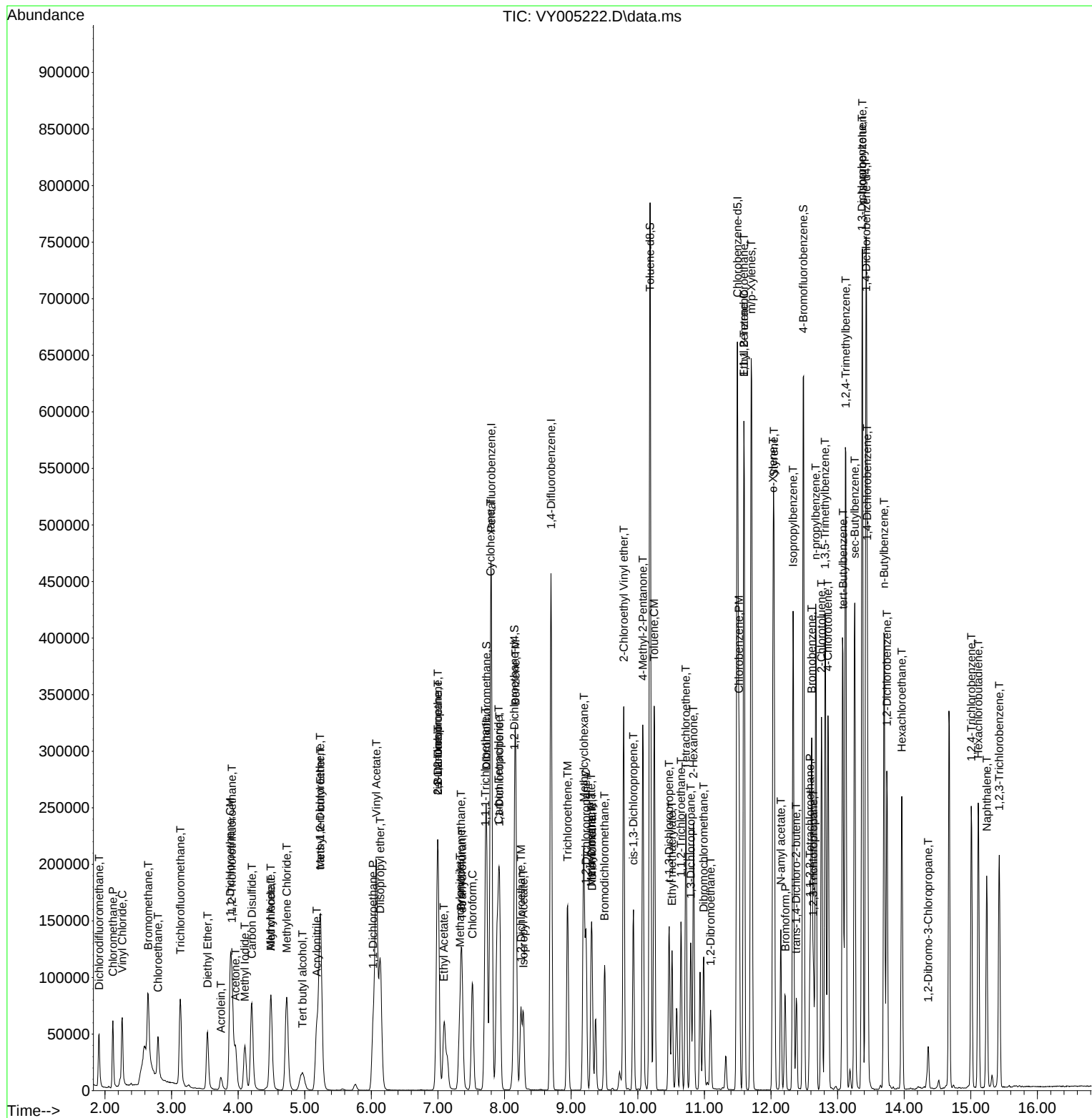
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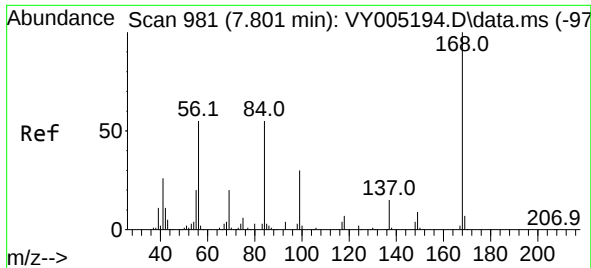
Instrument :
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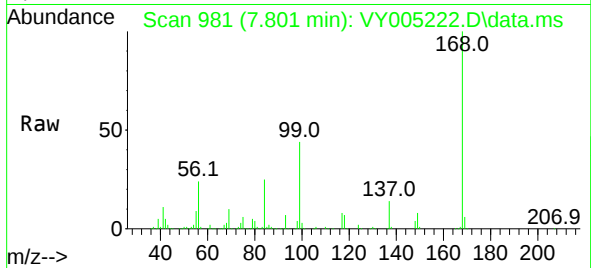
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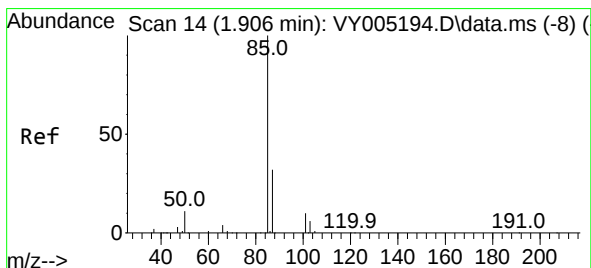
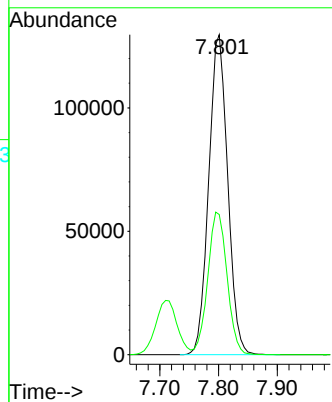
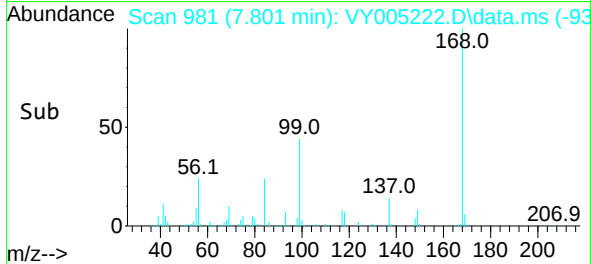




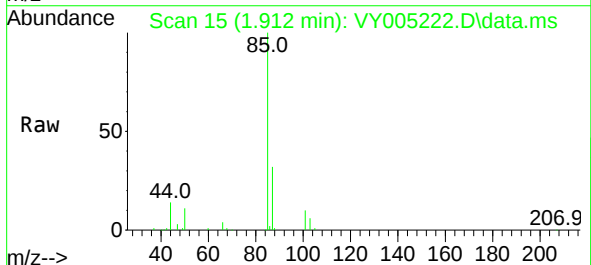
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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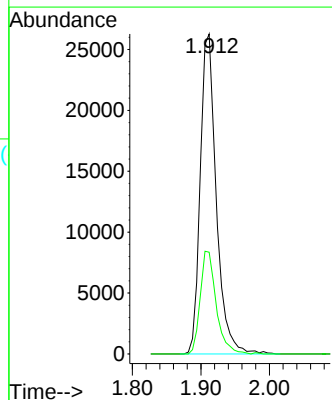
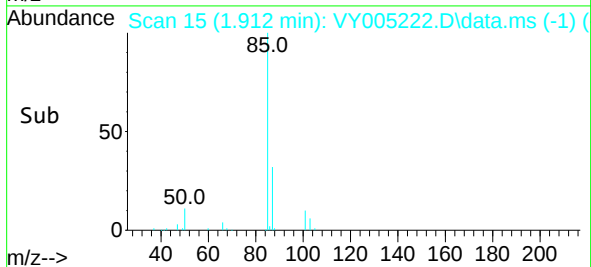
Tgt Ion:168 Resp: 290469
Ion Ratio Lower Upper
168 100
99 43.8 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 22.457 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



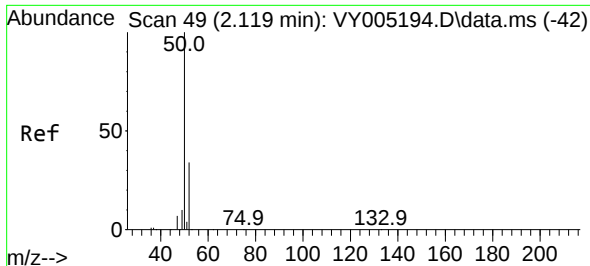
Tgt Ion: 85 Resp: 42892
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7



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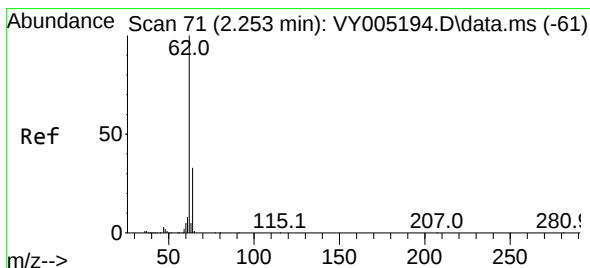
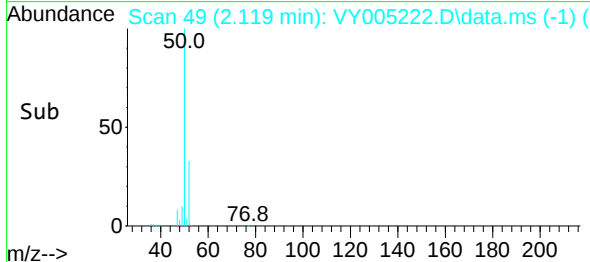
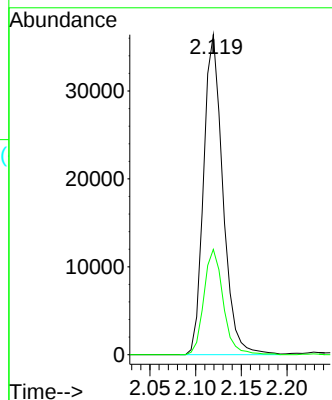
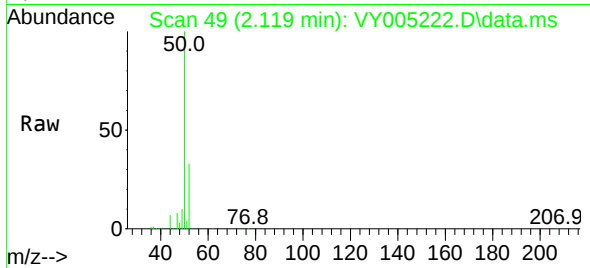
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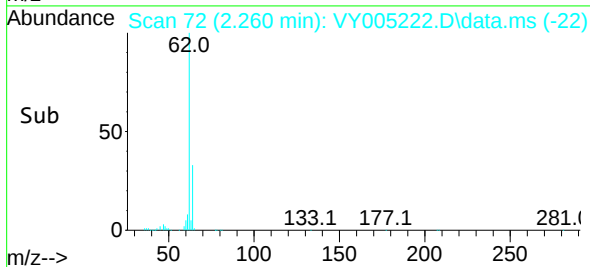
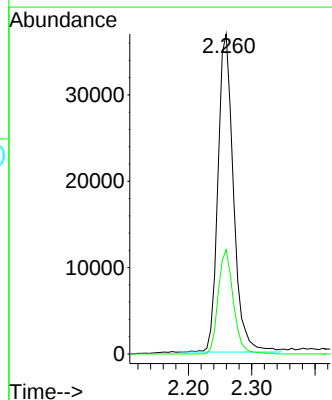
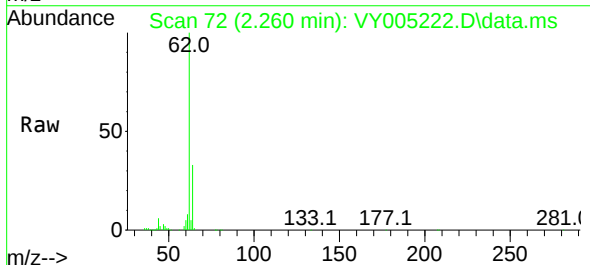
#3
Chloromethane
Concen: 20.961 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 50 Resp: 53321
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.2



#4
Vinyl Chloride
Concen: 21.541 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

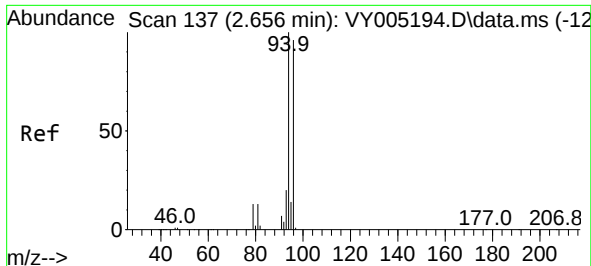
Tgt Ion: 62 Resp: 62651
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1



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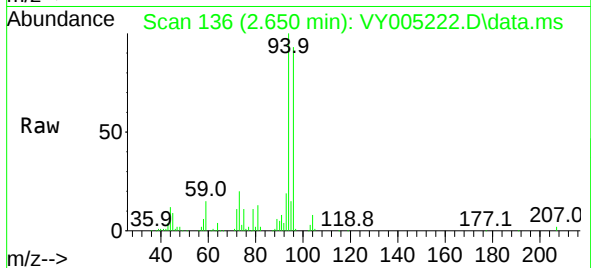
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#5
Bromomethane
Concen: 23.974 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005222.D
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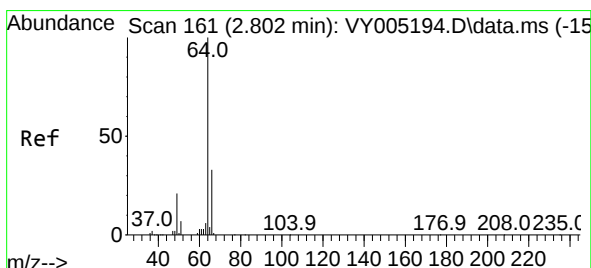
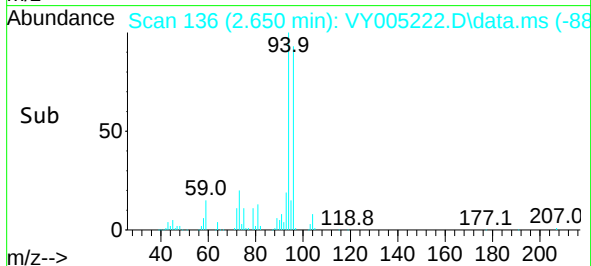
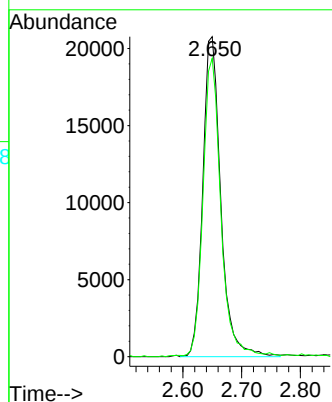
Instrument :
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Tgt Ion: 94 Resp: 44225
Ion Ratio Lower Upper
94 100
96 92.8 76.9 115.3

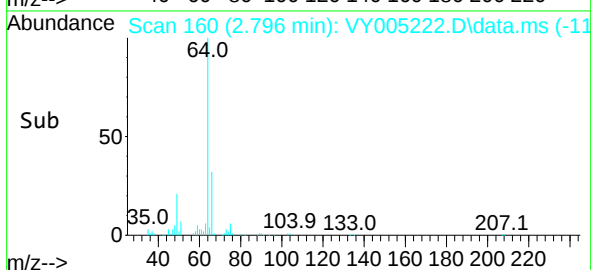
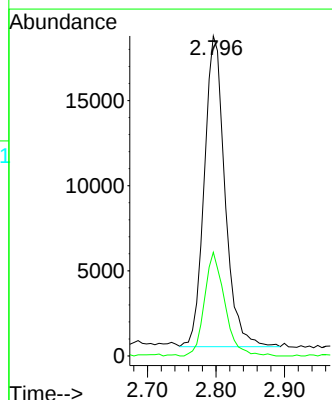
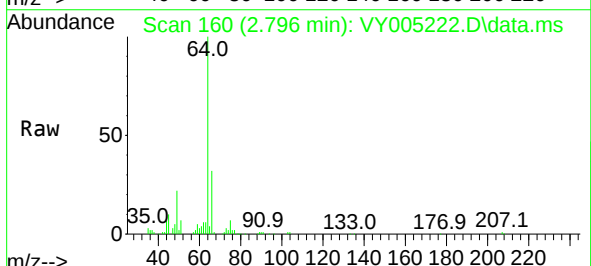
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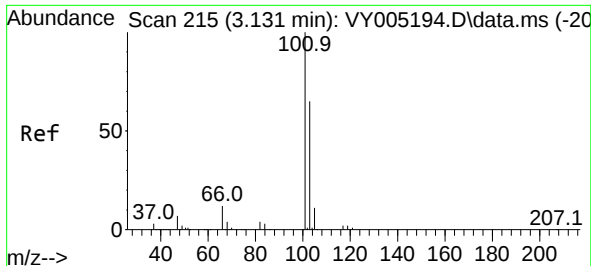
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#6
Chloroethane
Concen: 20.140 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 64 Resp: 38304
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9





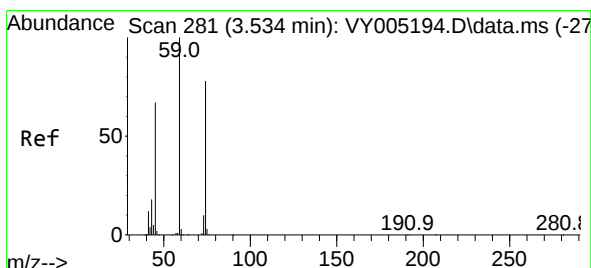
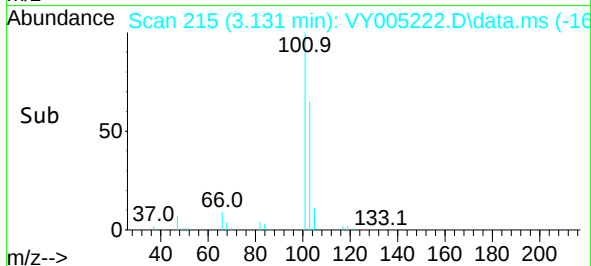
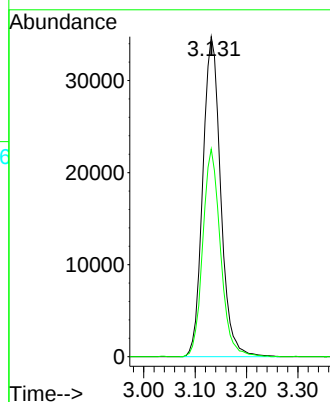
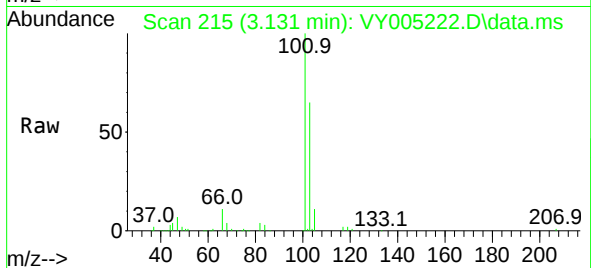
#7
Trichlorofluoromethane
Concen: 21.627 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:101 Resp: 84089
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0

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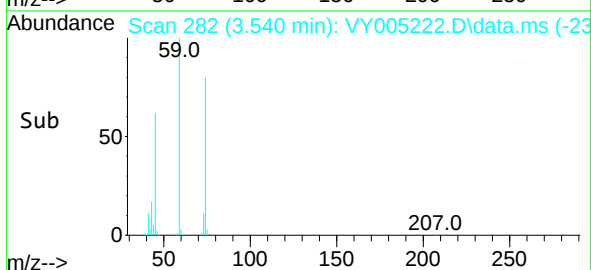
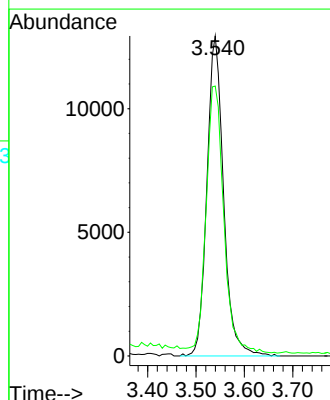
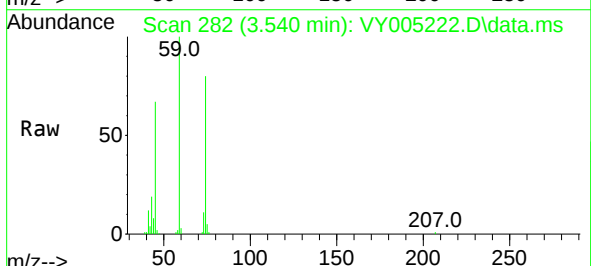
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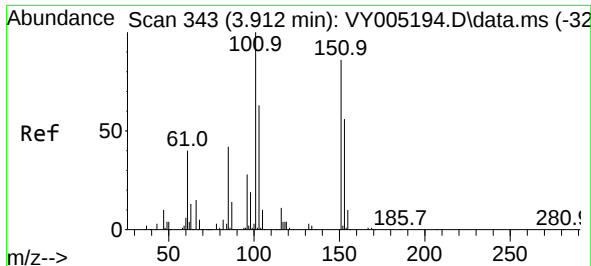
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#8
Diethyl Ether
Concen: 21.310 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 30996
Ion Ratio Lower Upper
74 100
45 88.7 43.9 131.7





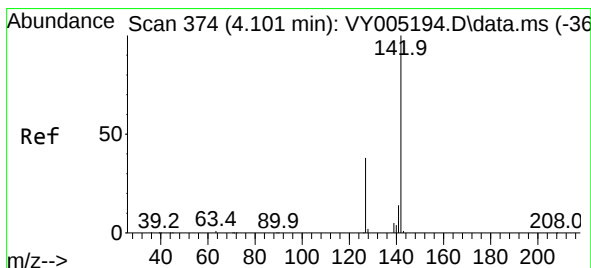
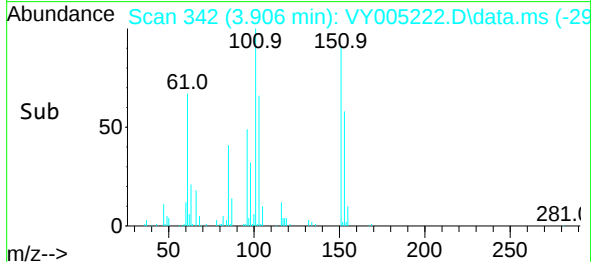
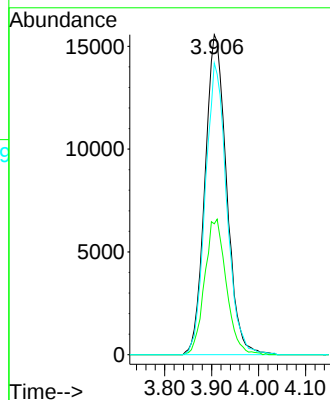
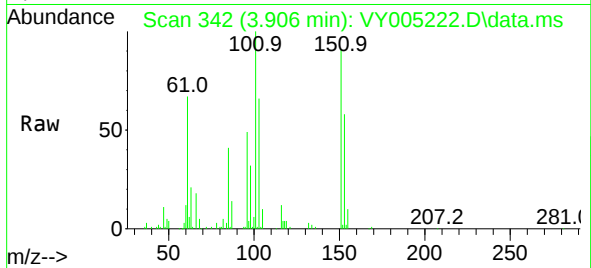
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.933 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:101 Resp: 49828
Ion Ratio Lower Upper
101 100
85 42.4 33.8 50.8
151 90.0 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

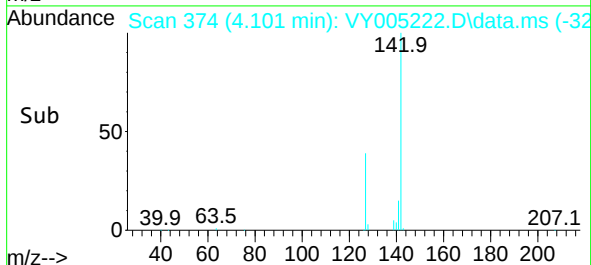
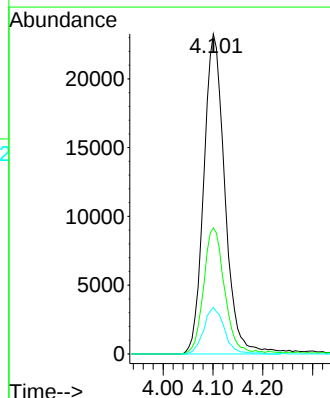
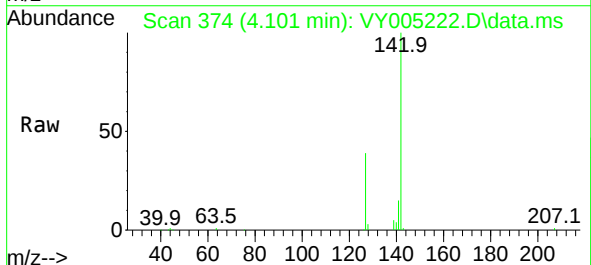
Manual Integrations
APPROVED

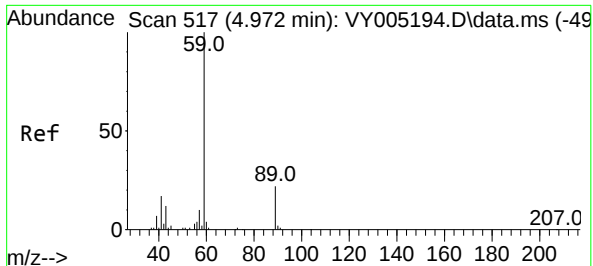
MMDadoda
6/28/2021 11:58:00 AM



#10
Methyl Iodide
Concen: 20.154 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

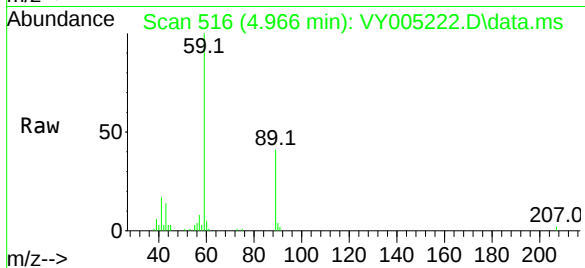
Tgt Ion:142 Resp: 68244
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 65.512 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

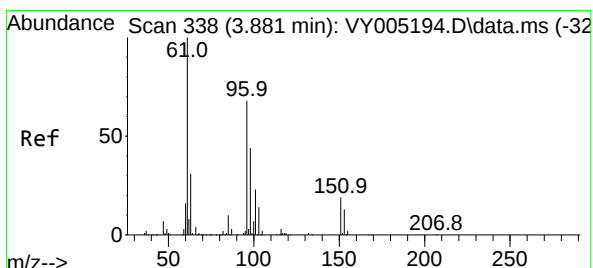
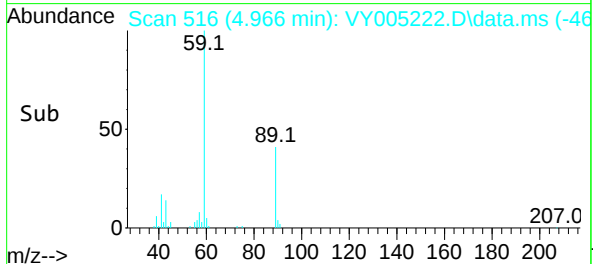
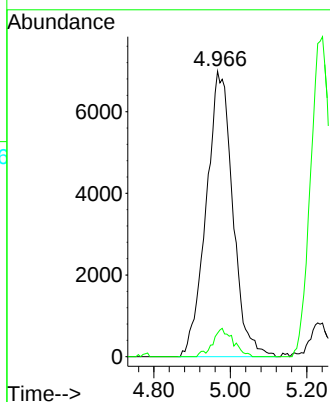
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 59 Resp: 33702
Ion Ratio Lower Upper
59 100
57 7.6 6.5 9.7

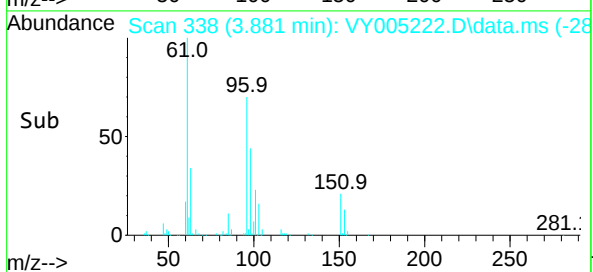
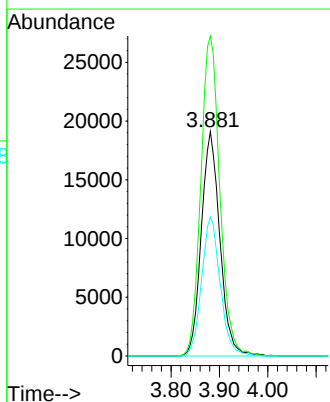
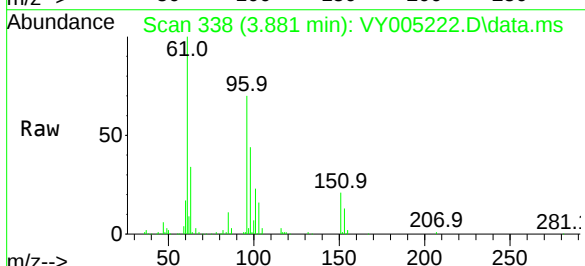
Manual Integrations
APPROVED

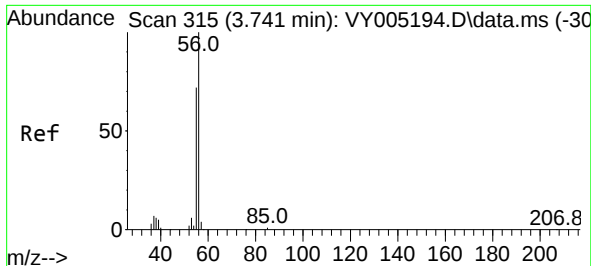
MMDadoda
6/28/2021 11:58:00 AM



#12
1,1-Dichloroethene
Concen: 21.166 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

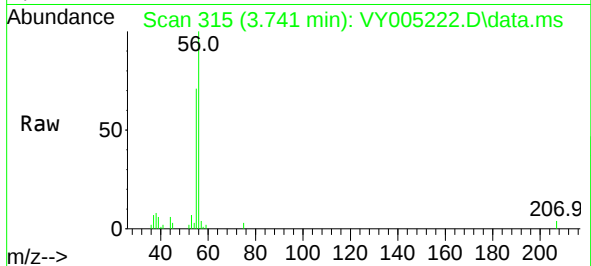
Tgt Ion: 96 Resp: 50902
Ion Ratio Lower Upper
96 100
61 142.7 118.0 177.0
98 62.1 51.7 77.5





#13
Acrolein
Concen: 121.806 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

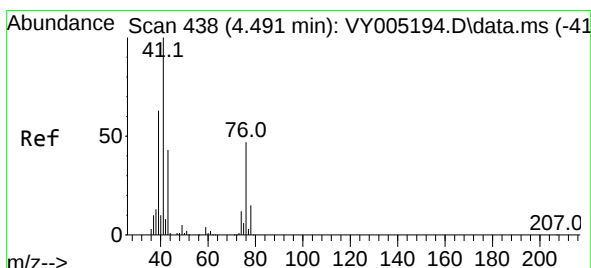
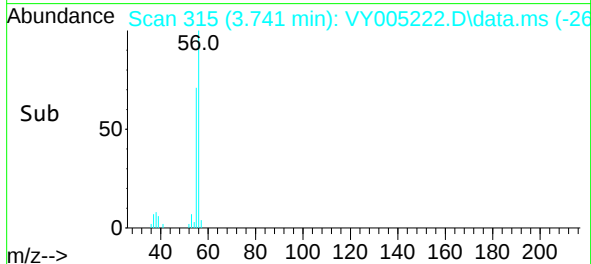
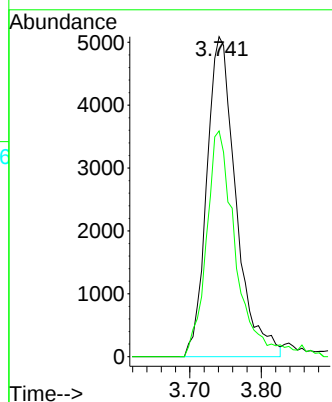
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion: 56 Resp: 14427
Ion Ratio Lower Upper
56 100
55 70.7 61.0 91.6

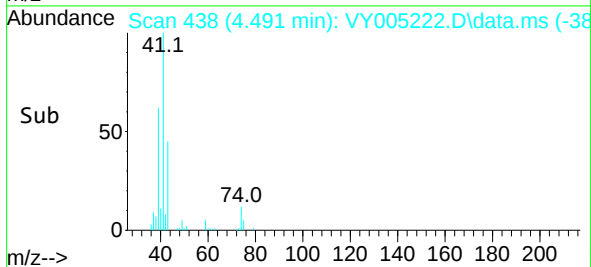
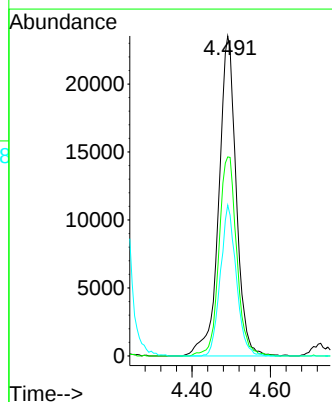
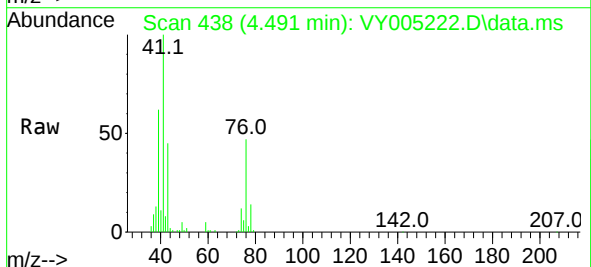
Manual Integrations
APPROVED

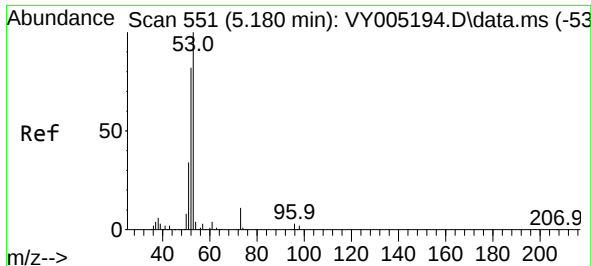
MMDadoda
6/28/2021 11:58:00 AM



#14
Allyl chloride
Concen: 21.120 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

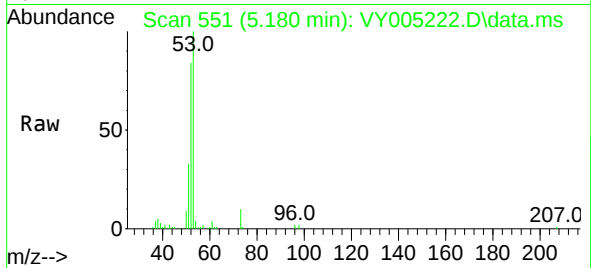
Tgt Ion: 41 Resp: 72959
Ion Ratio Lower Upper
41 100
39 63.3 50.6 76.0
76 42.9 34.8 52.2





#15
Acrylonitrile
Concen: 108.618 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

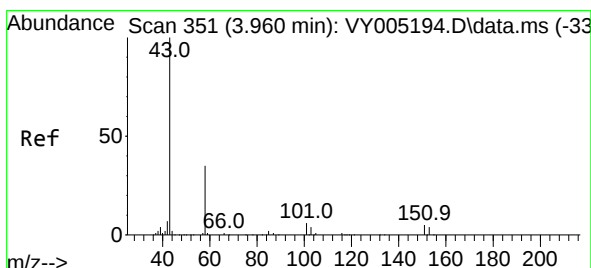
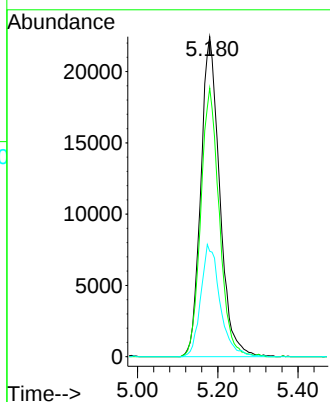
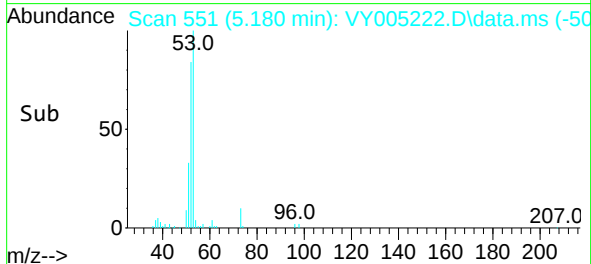
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



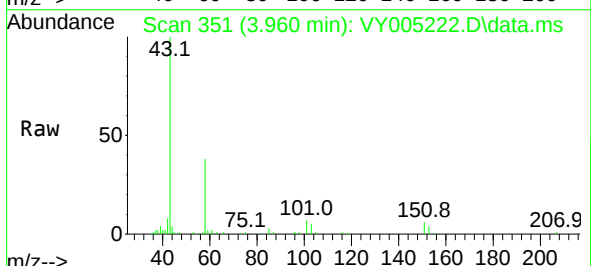
Tgt Ion: 53 Resp: 73390
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.2
51 35.8 28.4 42.6

Manual Integrations
APPROVED

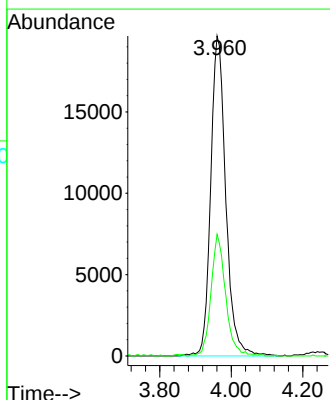
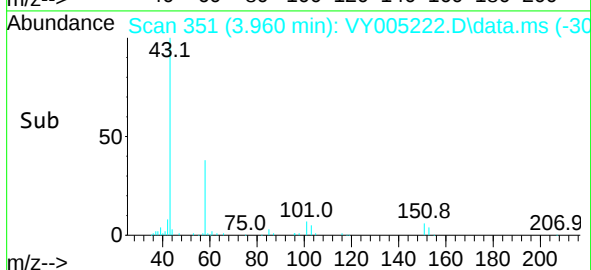
MMDadoda
6/28/2021 11:58:00 AM

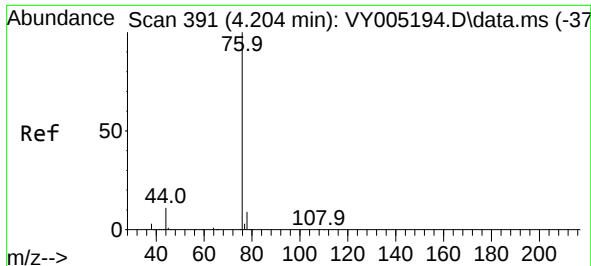


#16
Acetone
Concen: 103.379 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



Tgt Ion: 43 Resp: 57567
Ion Ratio Lower Upper
43 100
58 38.0 28.2 42.2





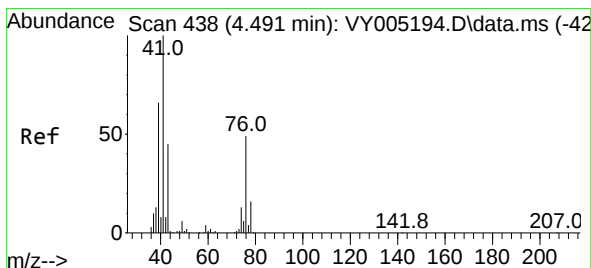
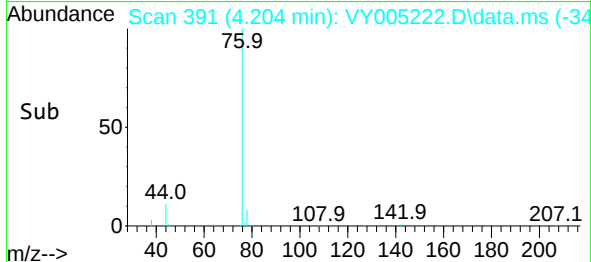
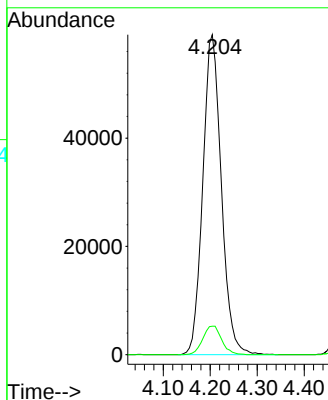
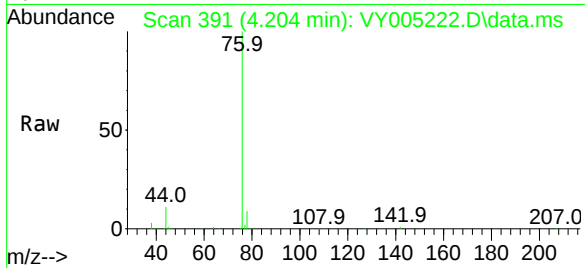
#17
Carbon Disulfide
Concen: 21.373 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 76 Resp: 161666
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

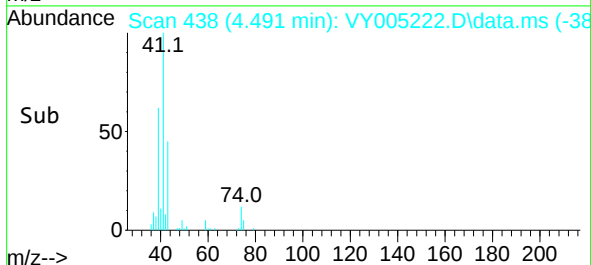
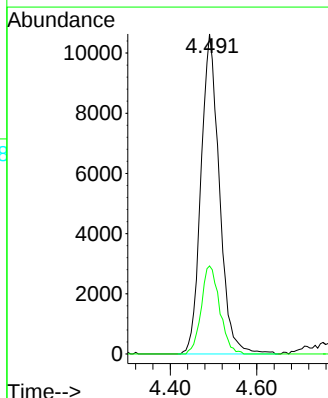
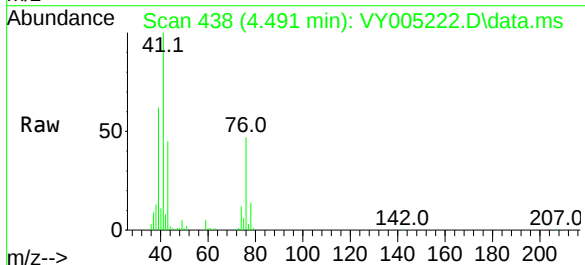
Manual Integrations
APPROVED

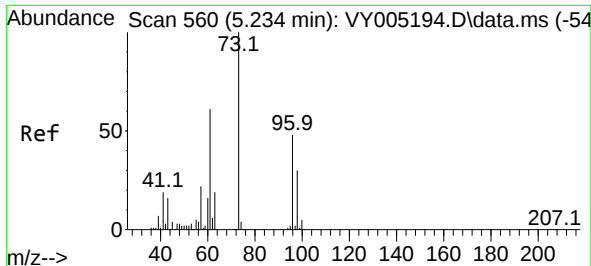
MMDadoda
6/28/2021 11:58:00 AM



#18
Methyl Acetate
Concen: 21.189 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 43 Resp: 31358
Ion Ratio Lower Upper
43 100
74 27.5 22.5 33.7





#19

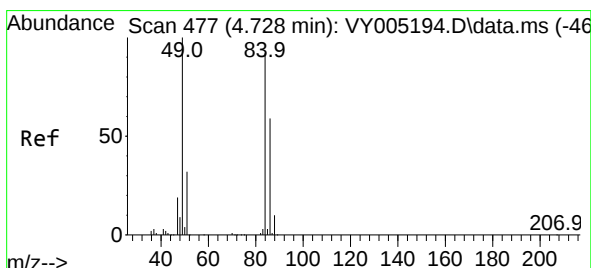
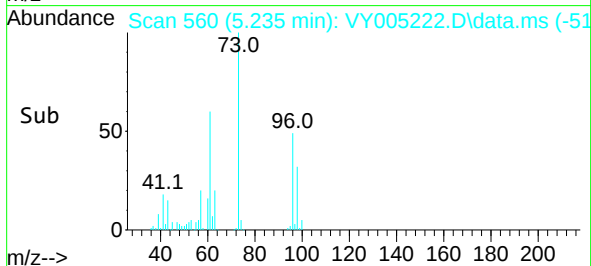
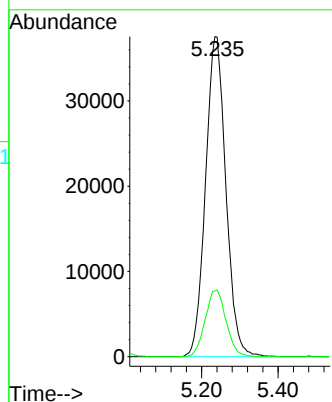
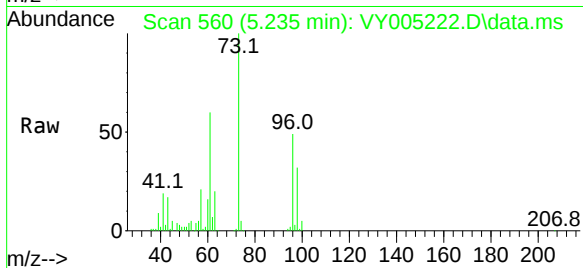
Methyl tert-butyl Ether
Concen: 21.081 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 73 Resp: 138609
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

Manual Integrations
APPROVED

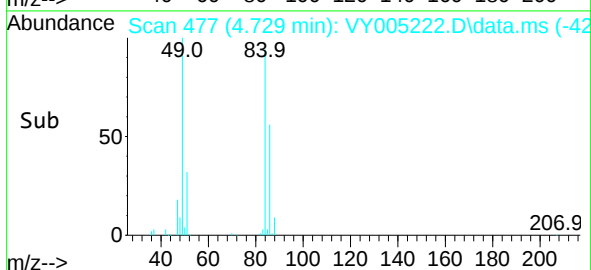
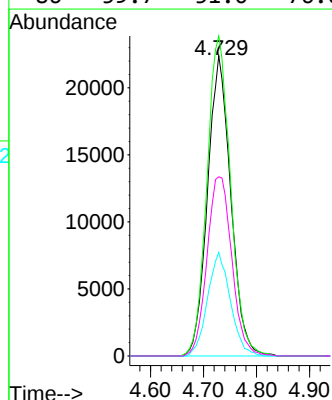
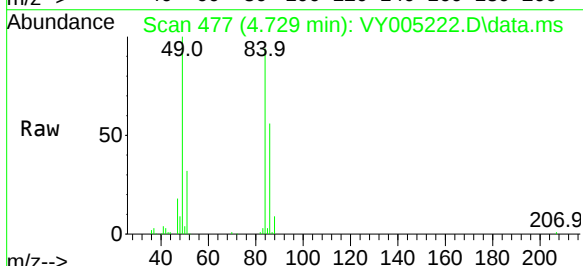
MMDadoda
6/28/2021 11:58:00 AM

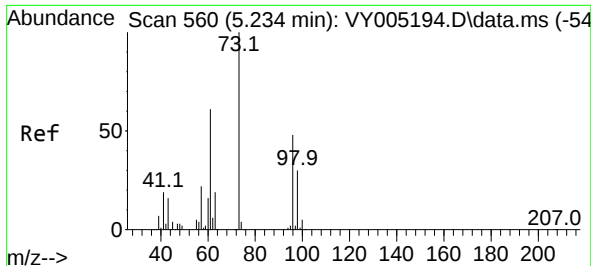


#20

Methylene Chloride
Concen: 17.441 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

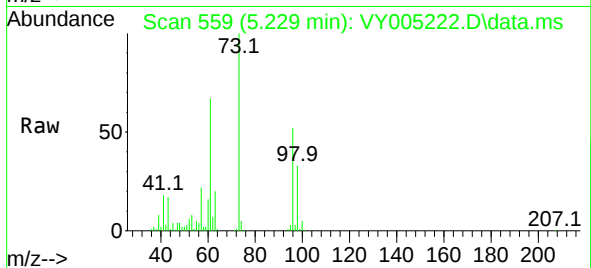
Tgt Ion: 84 Resp: 68182
Ion Ratio Lower Upper
84 100
49 106.6 86.9 130.3
51 34.5 27.4 41.2
86 59.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.382 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

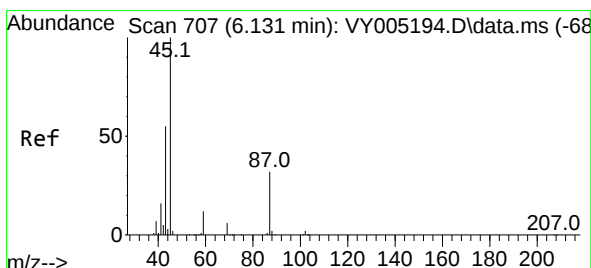
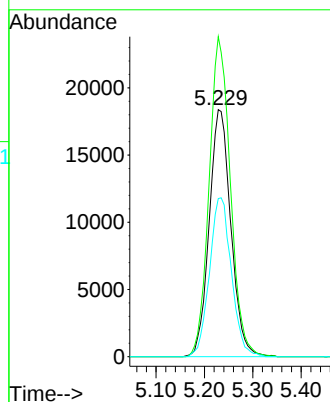
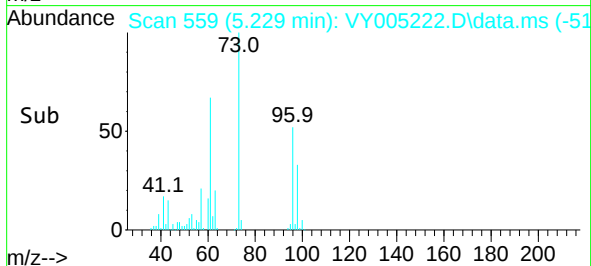
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



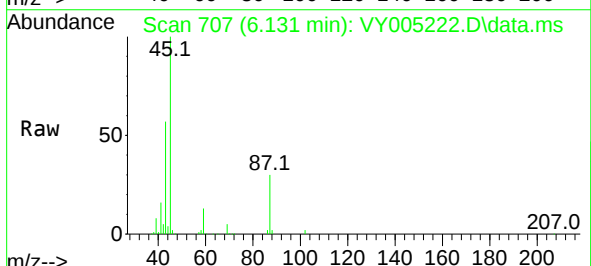
Tgt Ion: 96 Resp: 57259
Ion Ratio Lower Upper
96 100
61 129.6 102.2 153.4
98 64.0 51.0 76.6

Manual Integrations
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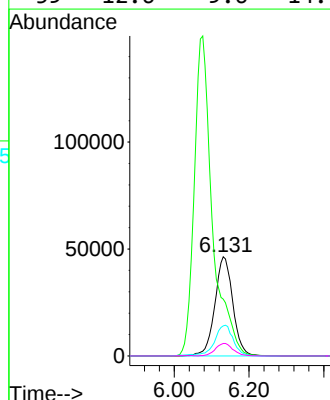
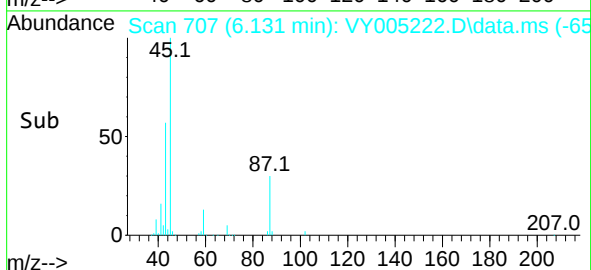
MMDadoda
6/28/2021 11:58:00 AM

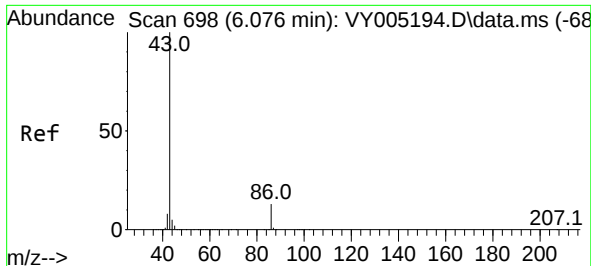


#22
Diisopropyl ether
Concen: 21.567 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



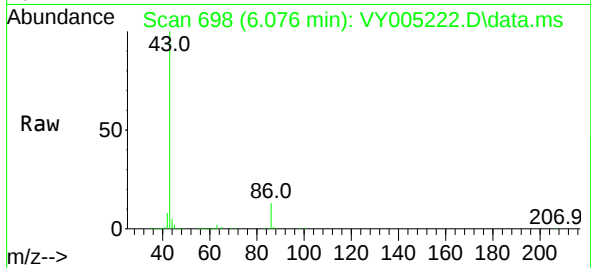
Tgt Ion: 45 Resp: 154878
Ion Ratio Lower Upper
45 100
43 57.2 44.2 66.4
87 30.4 26.0 39.0
59 12.6 9.6 14.4



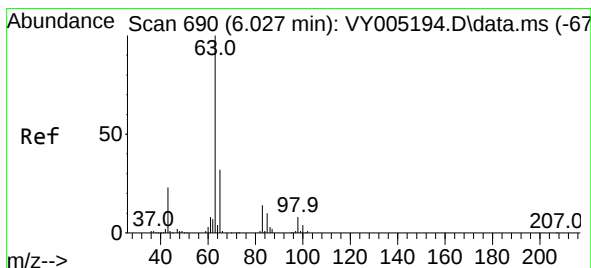
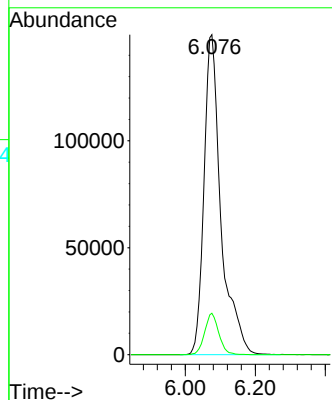
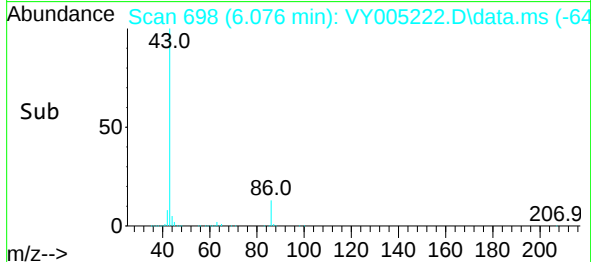


#23
 Vinyl Acetate
 Concen: 108.526 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56

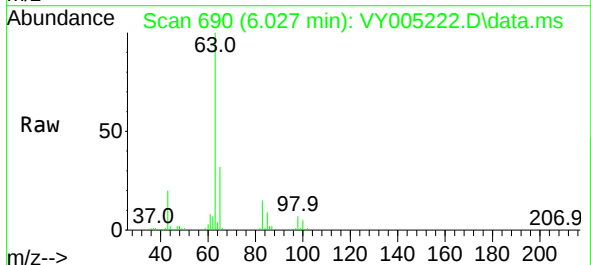
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBSD01



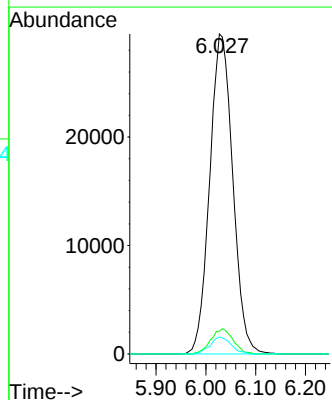
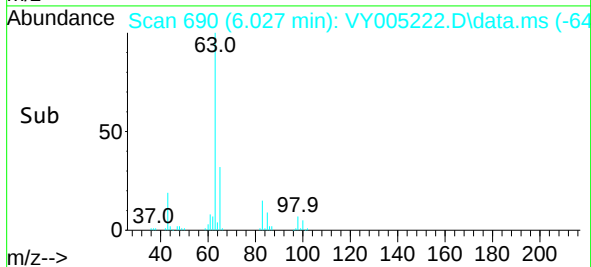
Tgt Ion: 43 Resp: 504347
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.3 15.5

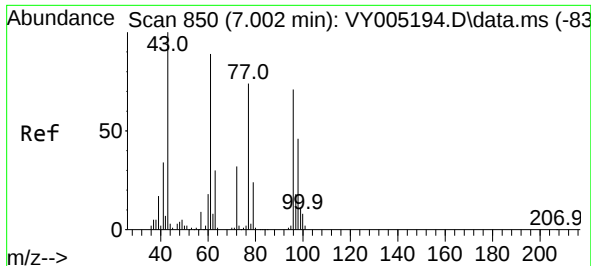


#24
 1,1-Dichloroethane
 Concen: 21.259 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56



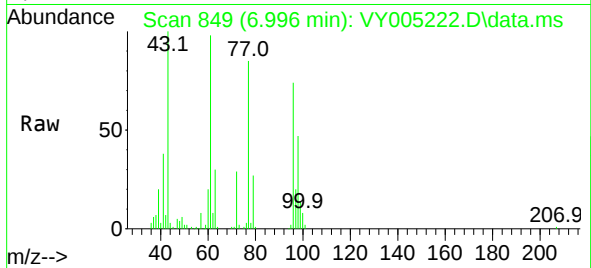
Tgt Ion: 63 Resp: 94751
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 5.4 2.1 6.5





#25
2-Butanone
Concen: 108.098 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

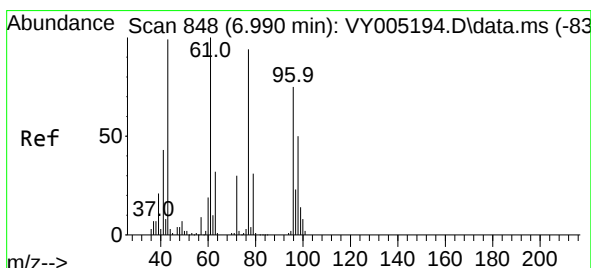
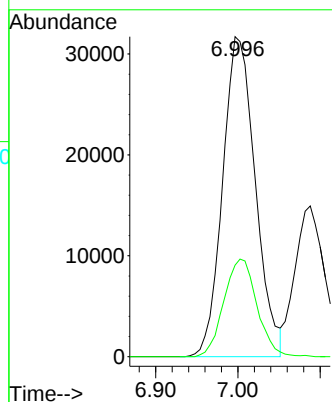
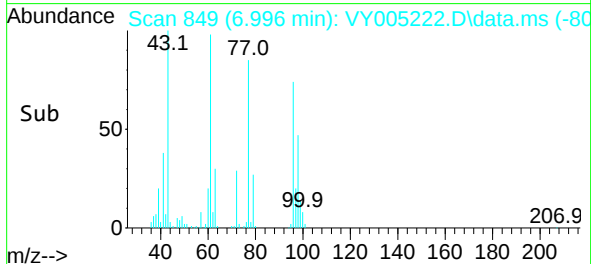
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



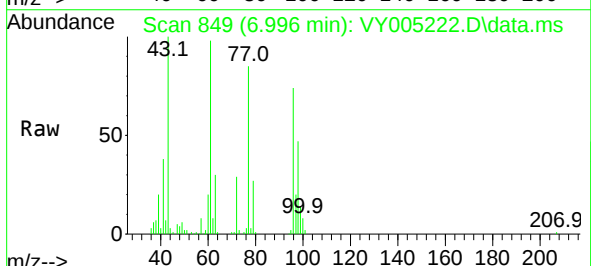
Tgt Ion: 43 Resp: 87773
Ion Ratio Lower Upper
43 100
72 28.6 25.3 37.9

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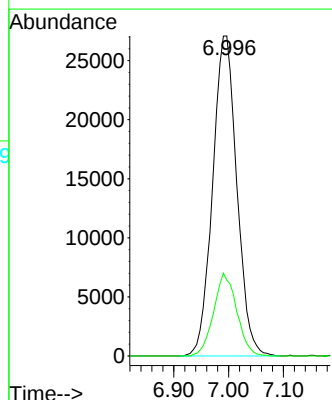
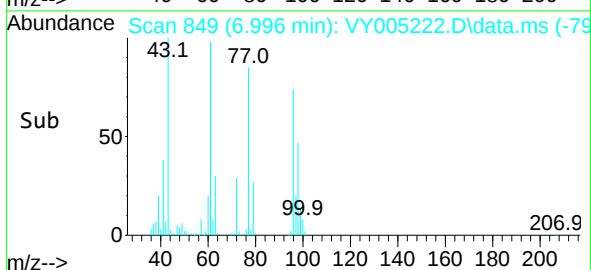
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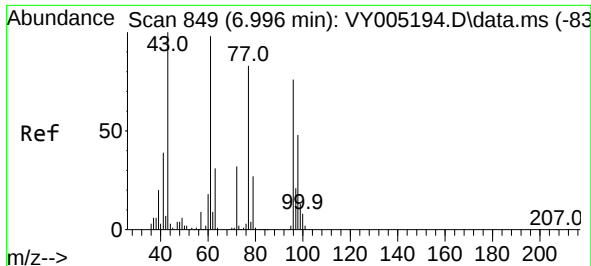


#26
2,2-Dichloropropane
Concen: 21.371 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



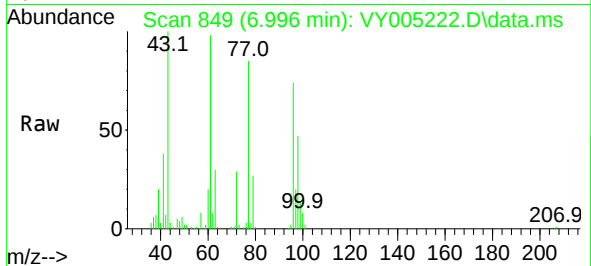
Tgt Ion: 77 Resp: 83060
Ion Ratio Lower Upper
77 100
97 24.7 12.2 36.6





#27
 cis-1,2-Dichloroethene
 Concen: 21.411 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

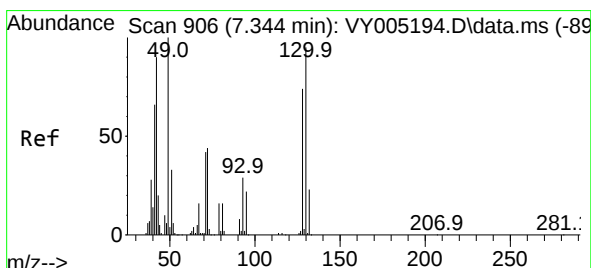
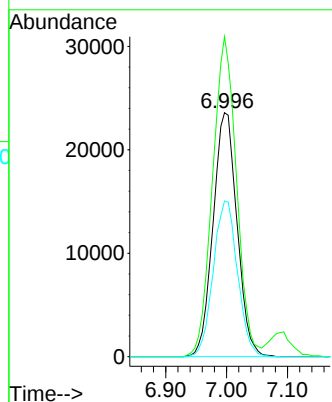
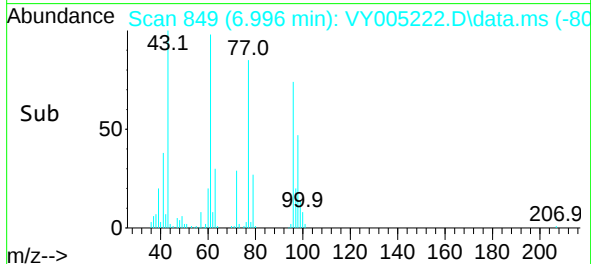


Tgt Ion: 96 Resp: 64486

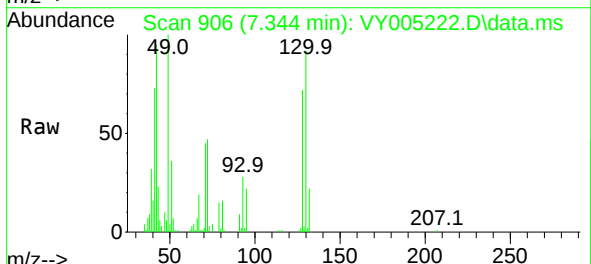
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	261.6
98	64.6	0.0	129.4

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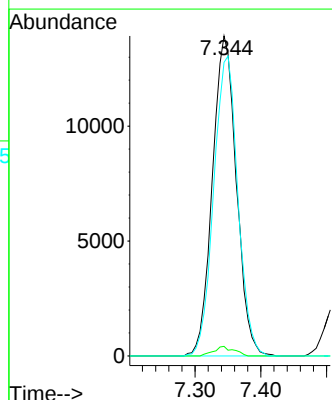
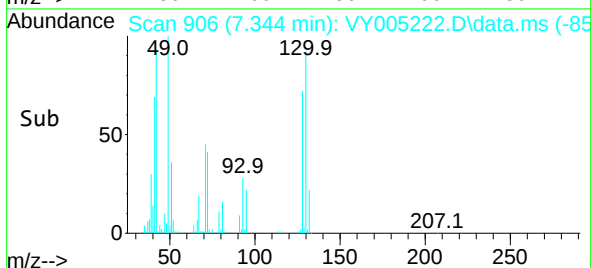


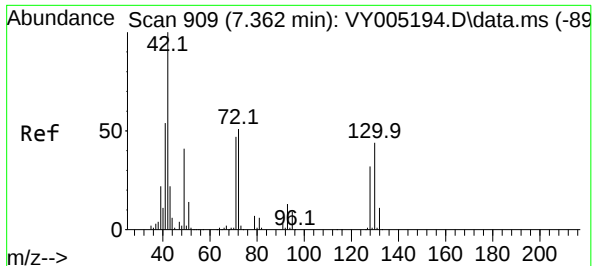
#28
 Bromochloromethane
 Concen: 19.808 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56



Tgt Ion: 49 Resp: 35322

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	94.4	74.9	112.3





#29

Tetrahydrofuran

Concen: 107.784 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005222.D

Acq: 25 Jun 2021 12:56

Tgt Ion:	42	Resp:	57581
Ion	Ratio	Lower	Upper
42	100		
72	50.6	40.9	61.3
71	47.8	37.9	56.9

Instrument :

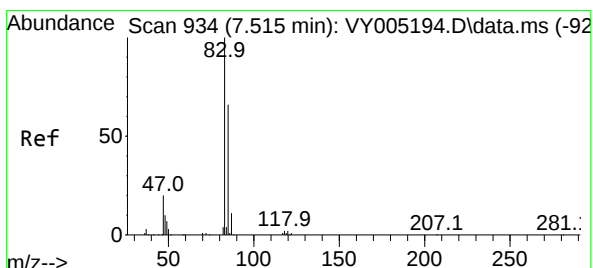
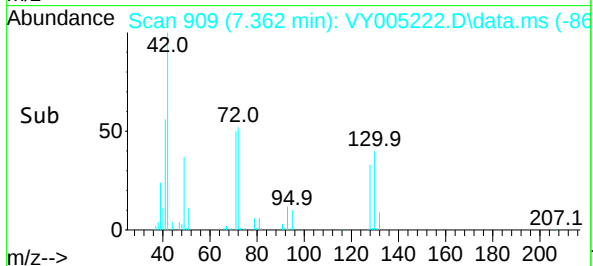
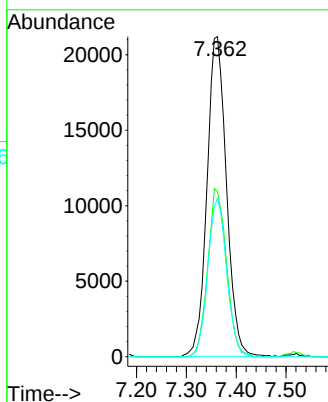
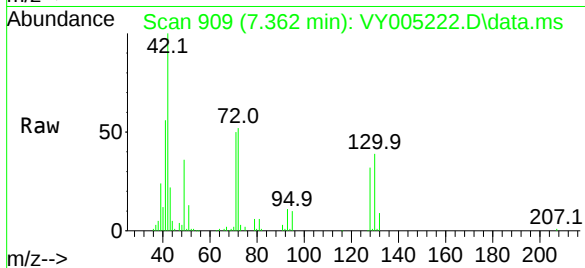
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ClientSampleId :

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#30

Chloroform

Concen: 21.584 ug/l

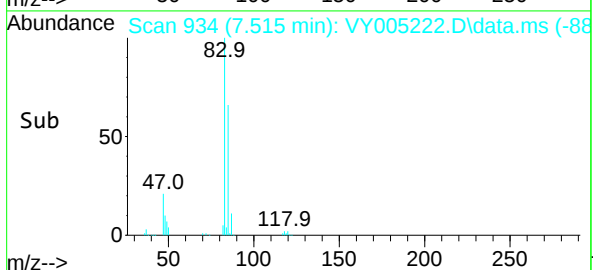
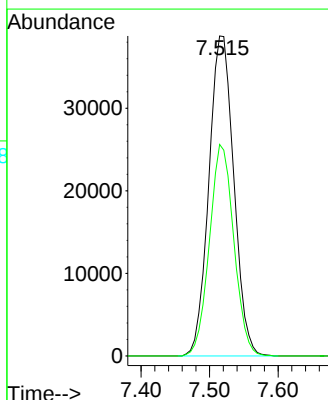
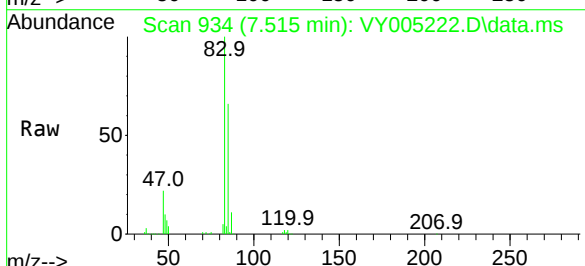
RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005222.D

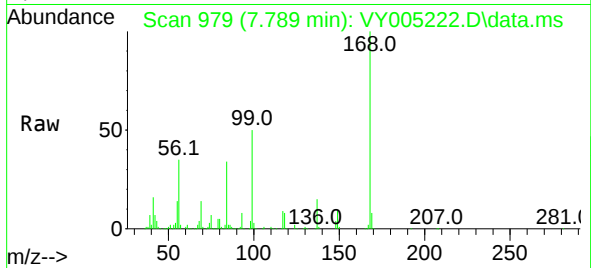
Acq: 25 Jun 2021 12:56

Tgt Ion:	83	Resp:	97894
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.7	79.1

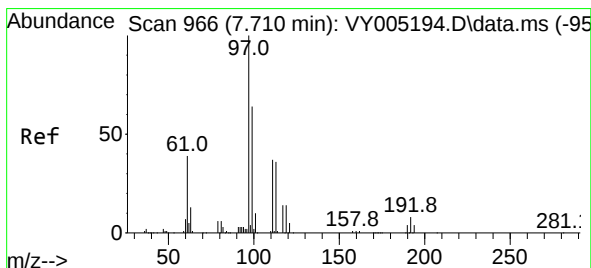
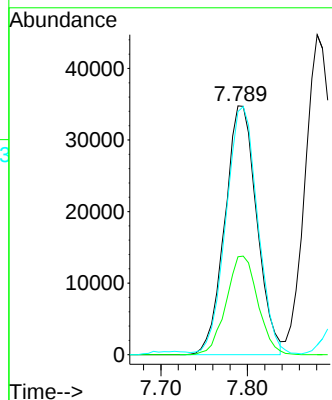
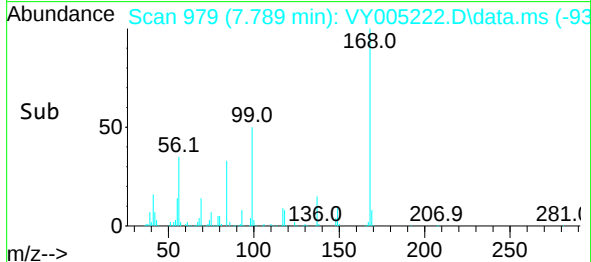




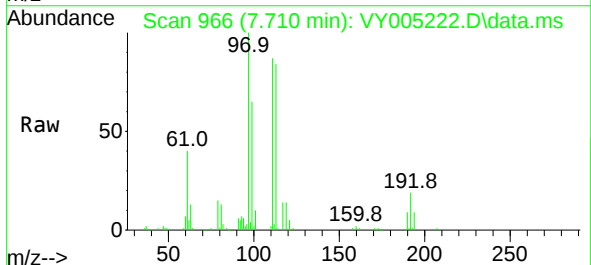
#31
Cyclohexane
Concen: 20.726 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



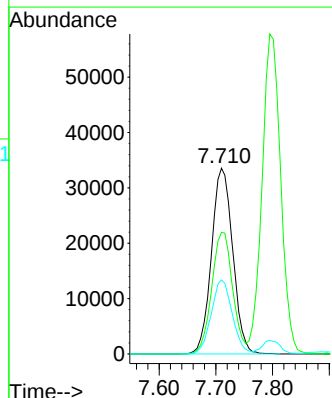
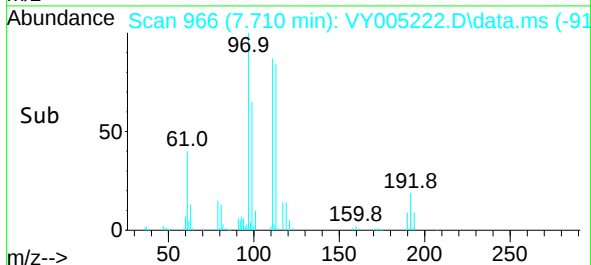
Tgt Ion: 56 Resp: 89192
Ion Ratio Lower Upper
56 100
69 39.4 29.6 44.4
84 96.5 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 21.589 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



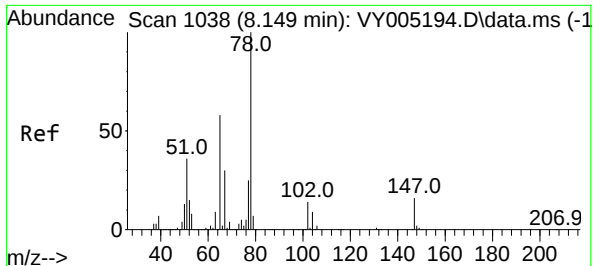
Tgt Ion: 97 Resp: 87332
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 39.4 31.4 47.0



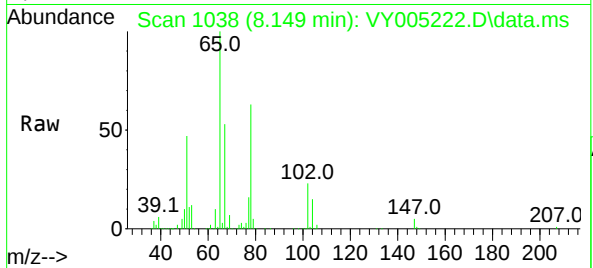
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

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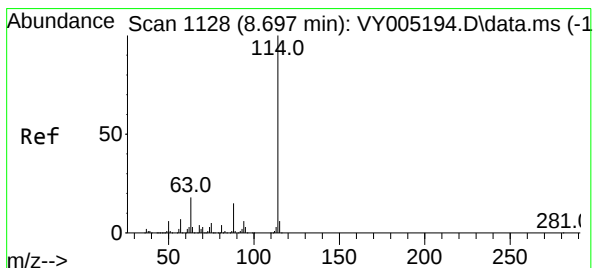
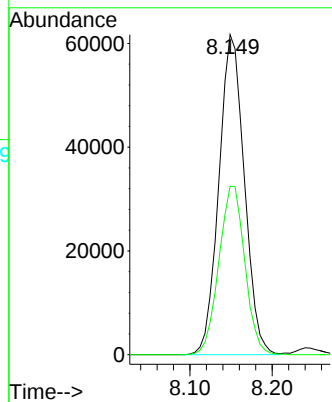
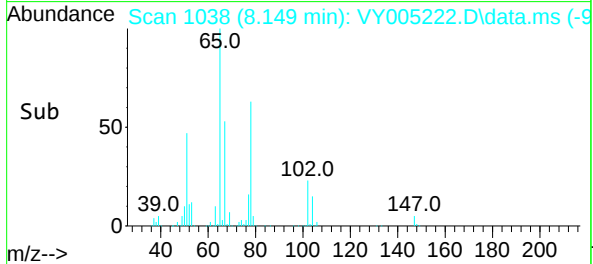
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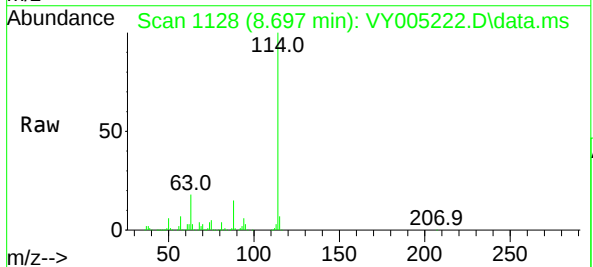
#33
1,2-Dichloroethane-d4
Concen: 54.973 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



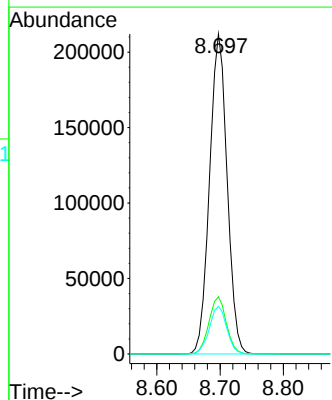
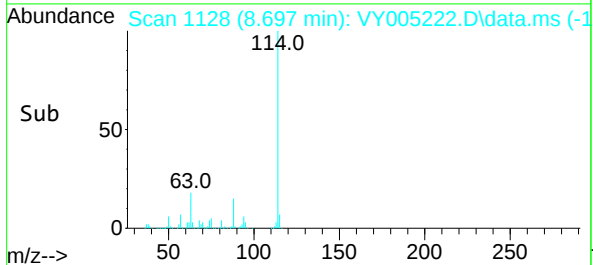
Tgt Ion: 65 Resp: 132510
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



Tgt Ion: 114 Resp: 408531
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.2
88 14.9 0.0 29.4



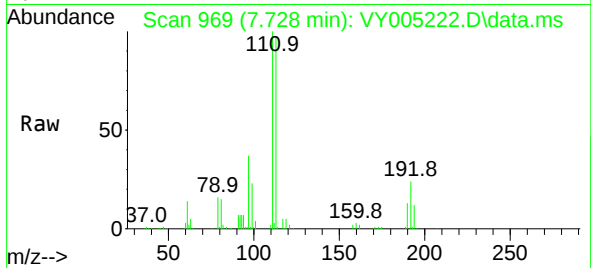
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

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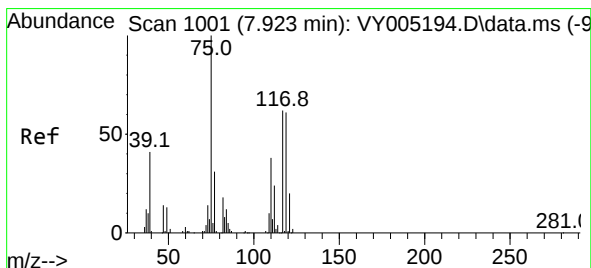
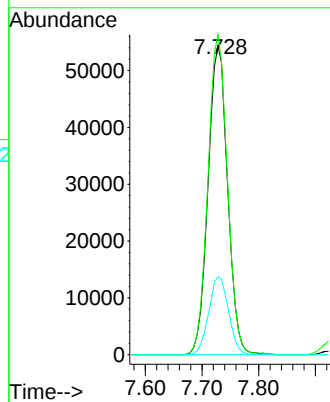
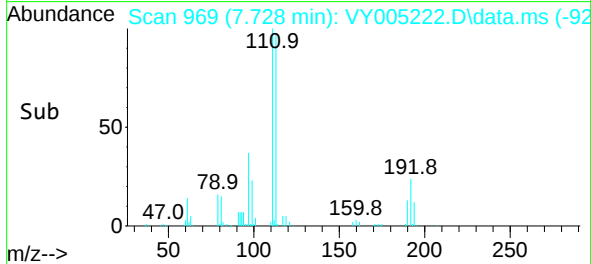
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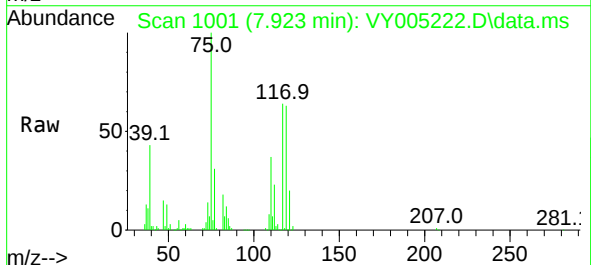
#35
Dibromofluoromethane
Concen: 53.996 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



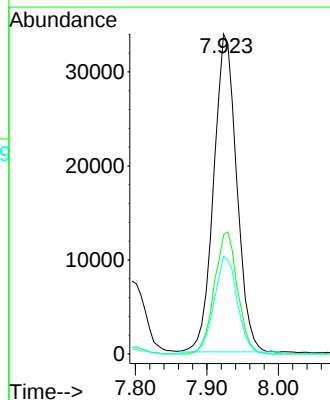
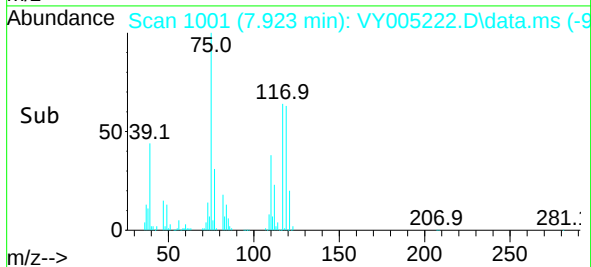
Tgt Ion: 113 Resp: 130093
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 25.5 20.2 30.2



#36
1,1-Dichloropropene
Concen: 20.954 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



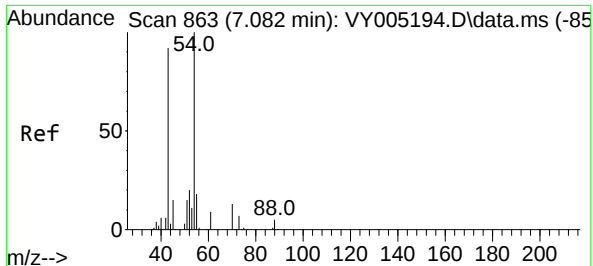
Tgt Ion: 75 Resp: 75378
Ion Ratio Lower Upper
75 100
110 38.8 19.1 57.5
77 31.2 25.2 37.8



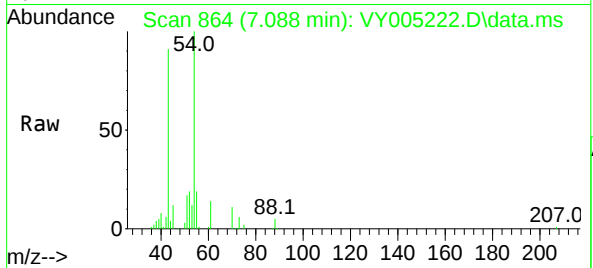
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

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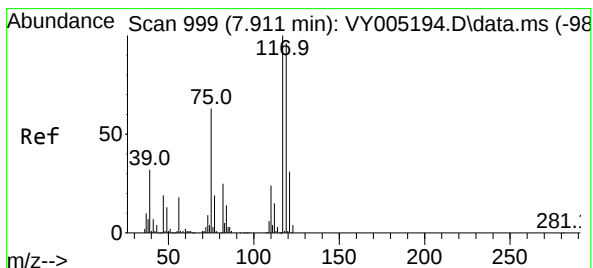
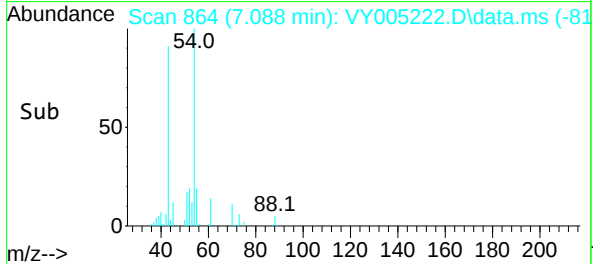
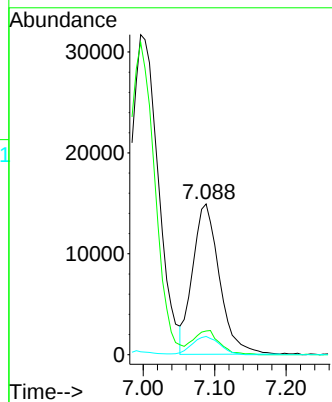
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#37
Ethyl Acetate
Concen: 20.902 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

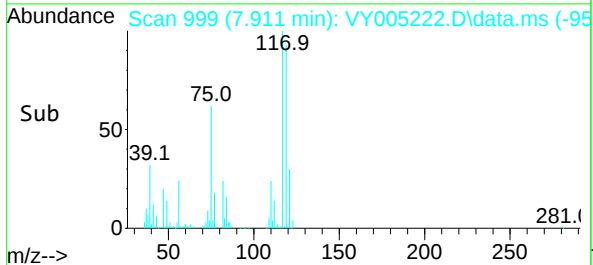
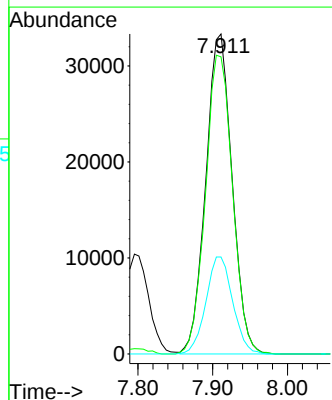
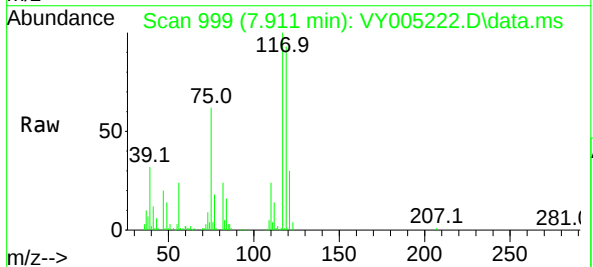


Tgt Ion: 43 Resp: 38776
Ion Ratio Lower Upper
43 100
61 15.6 12.8 19.2
70 12.5 9.7 14.5



#38
Carbon Tetrachloride
Concen: 21.693 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

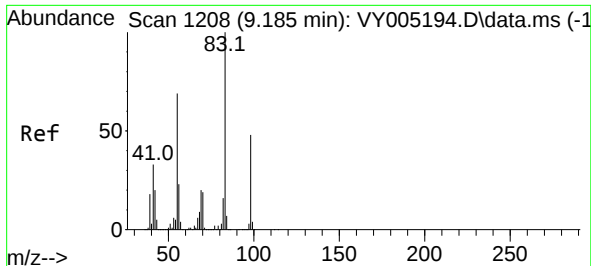
Tgt Ion: 117 Resp: 81692
Ion Ratio Lower Upper
117 100
119 92.8 76.2 114.4
121 30.3 24.7 37.1



Instrument :
MSVOA_Y
ClientSampleId :
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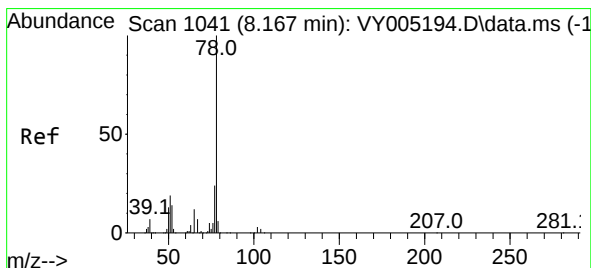
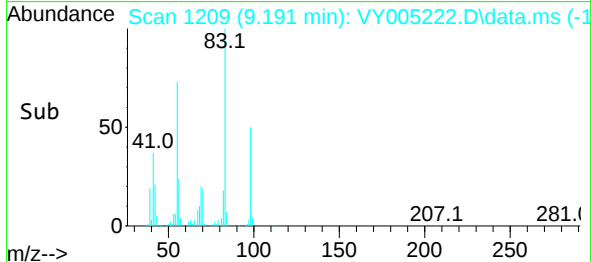
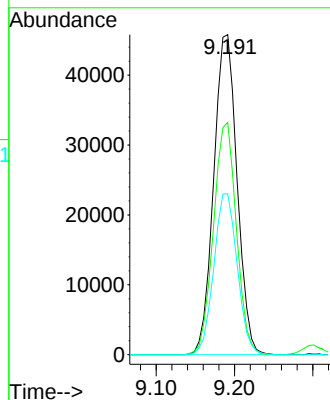
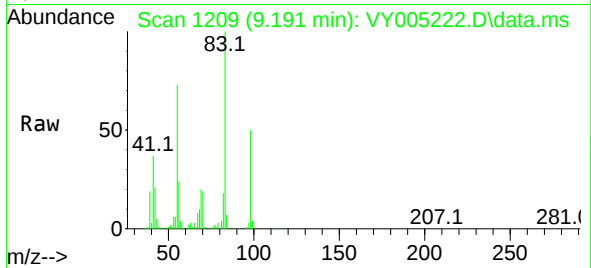
#39
Methylcyclohexane
Concen: 20.408 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.6	55.5	83.3
98	50.3	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

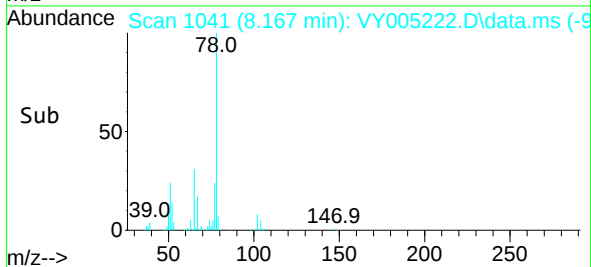
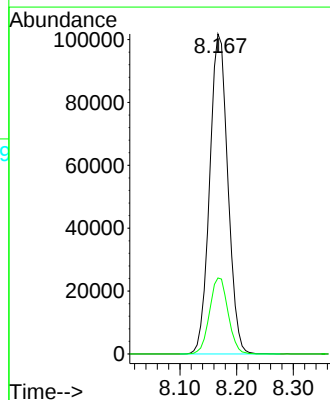
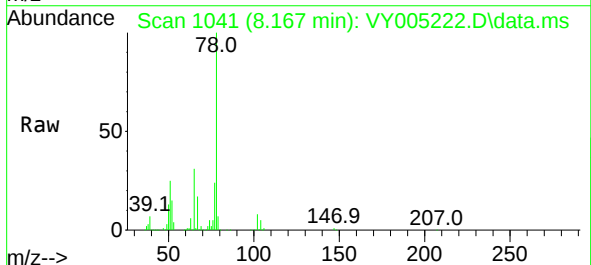
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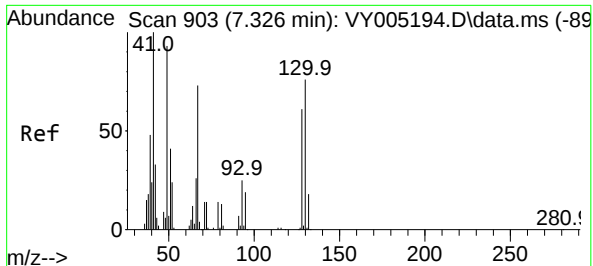
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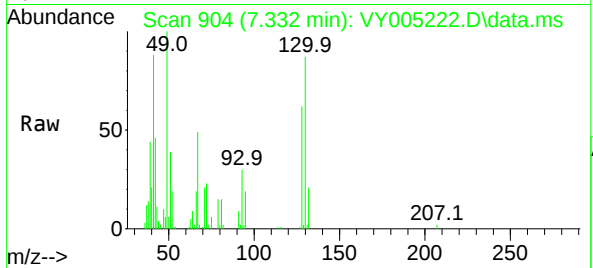
#40
Benzene
Concen: 21.340 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7

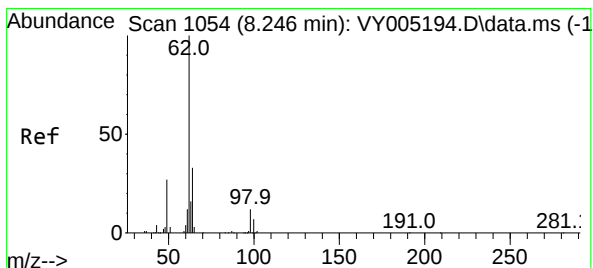
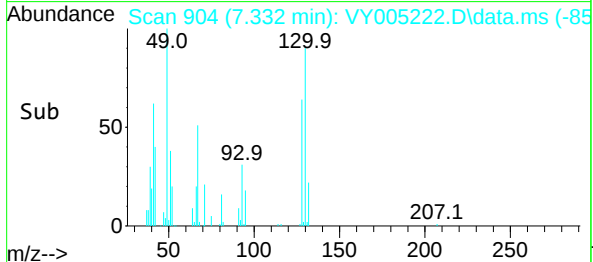
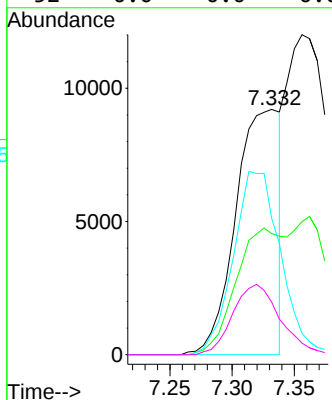




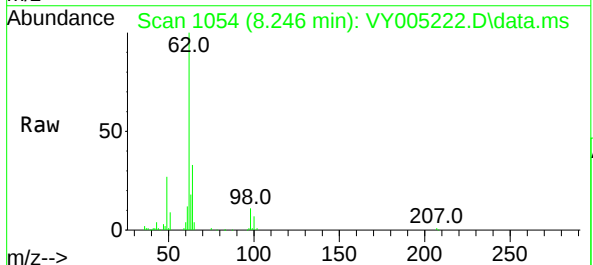
#41
Methacrylonitrile
Concen: 22.217 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



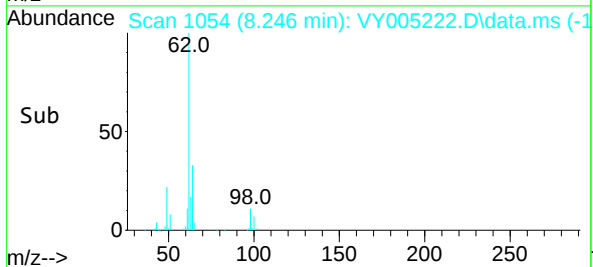
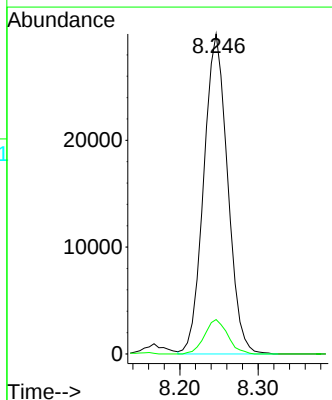
Tgt Ion: 41	Resp: 22858
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.004 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



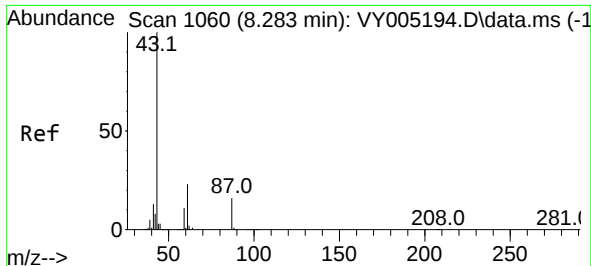
Tgt Ion: 62	Resp: 63397
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 22.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

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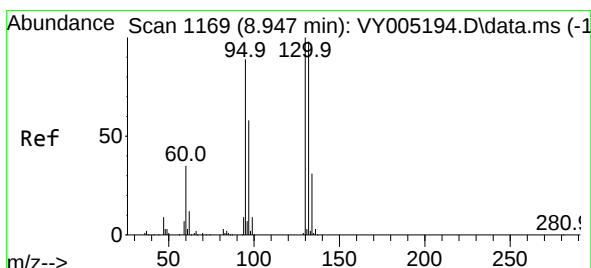
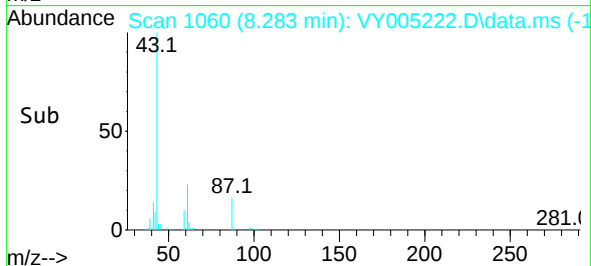
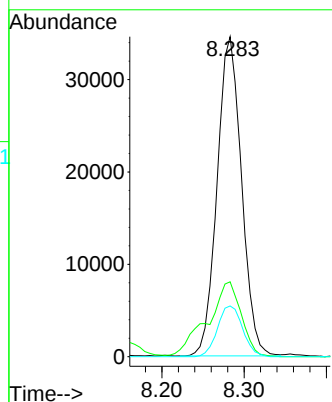
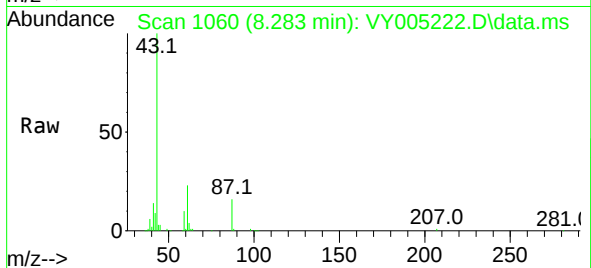
#43
Isopropyl Acetate
Concen: 20.948 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 43 Resp: 71430
Ion Ratio Lower Upper
43 100
61 32.7 25.5 38.3
87 16.4 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

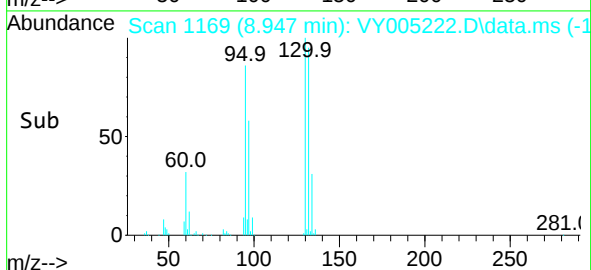
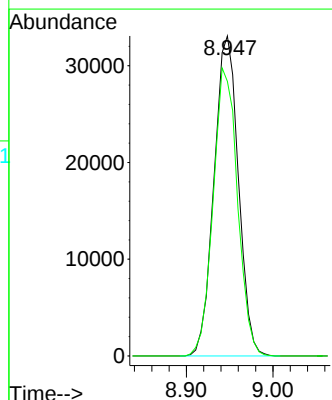
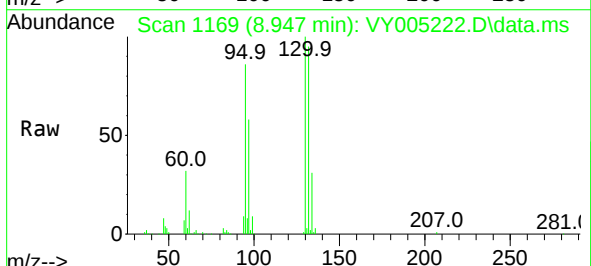
Manual Integrations
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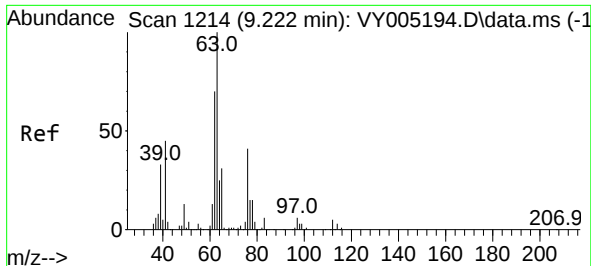
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#44
Trichloroethene
Concen: 21.525 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:130 Resp: 64553
Ion Ratio Lower Upper
130 100
95 85.8 0.0 177.8





#45

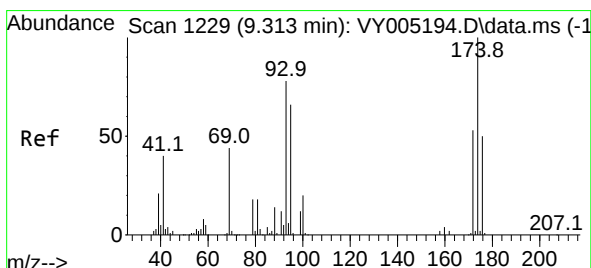
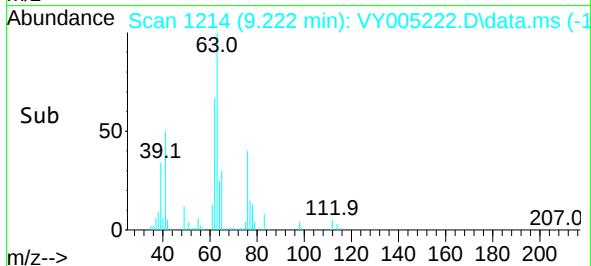
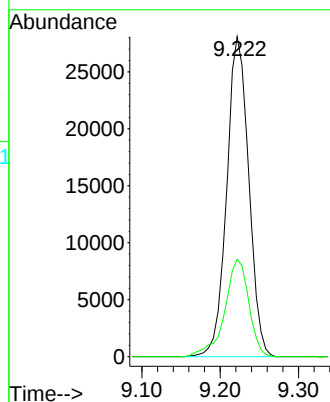
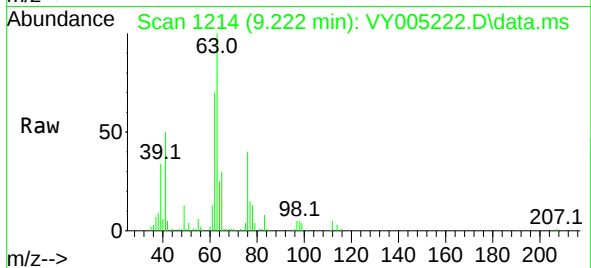
1,2-Dichloropropane
Concen: 21.600 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 63 Resp: 54827
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
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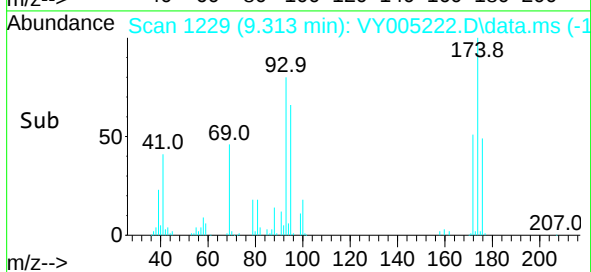
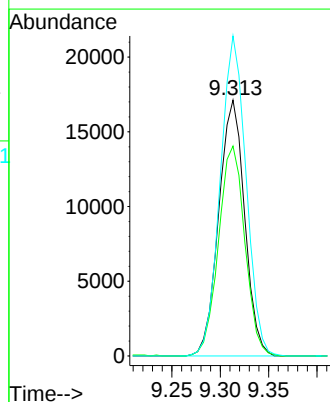
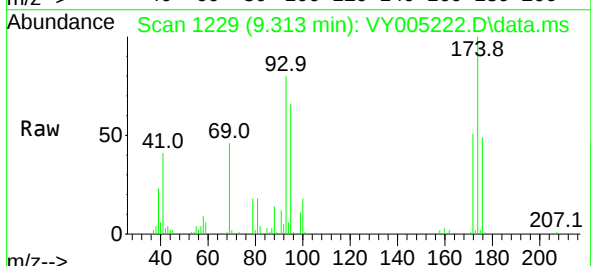
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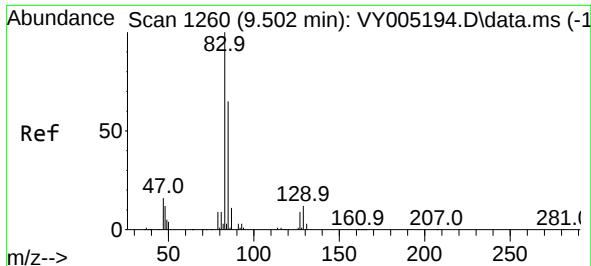


#46

Dibromomethane
Concen: 21.549 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 93 Resp: 31809
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 124.8 100.5 150.7





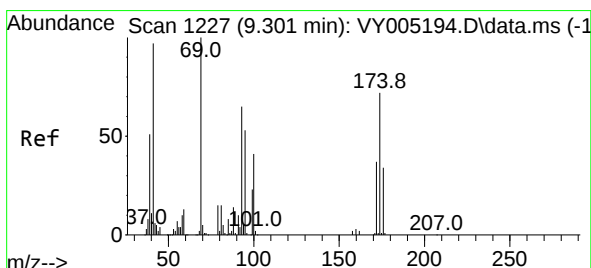
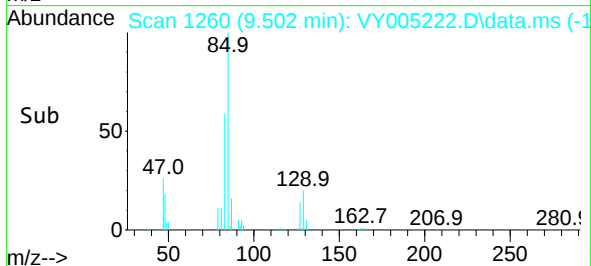
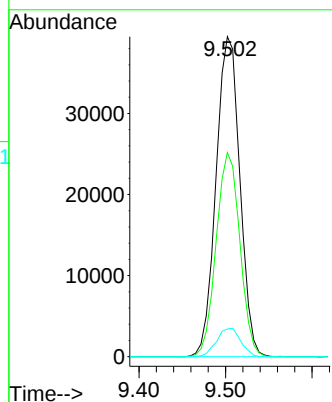
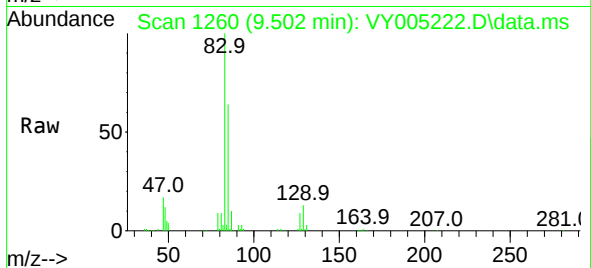
#47
Bromodichloromethane
Concen: 21.775 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 83 Resp: 75369
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8
127 8.7 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

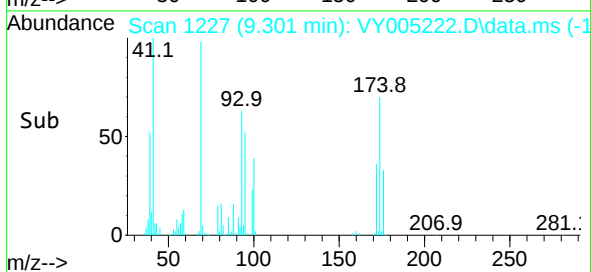
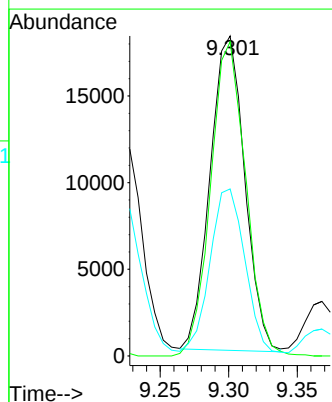
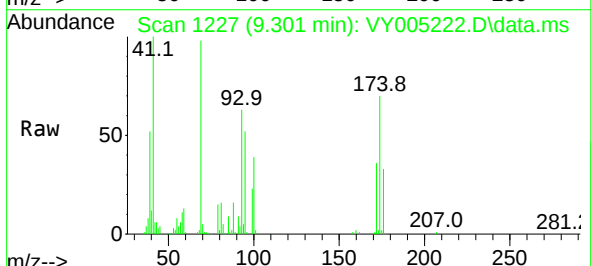
Manual Integrations
APPROVED

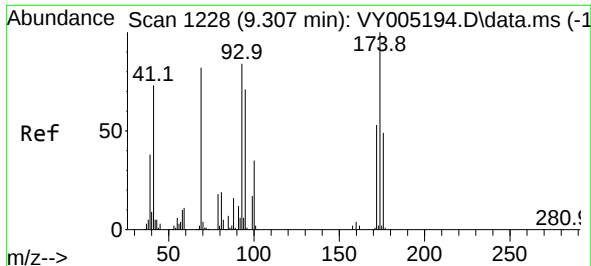
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#48
Methyl methacrylate
Concen: 21.295 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 41 Resp: 31856
Ion Ratio Lower Upper
41 100
69 101.3 83.3 124.9
39 55.1 42.3 63.5





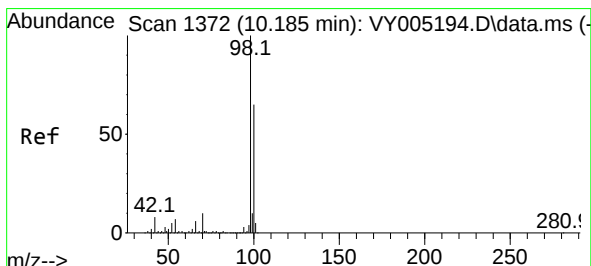
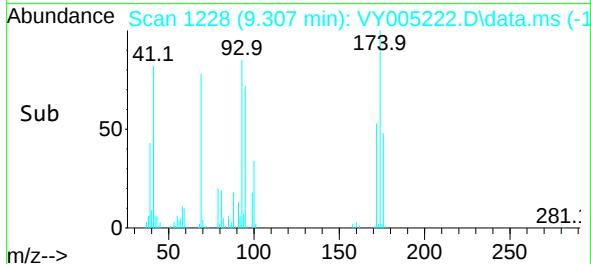
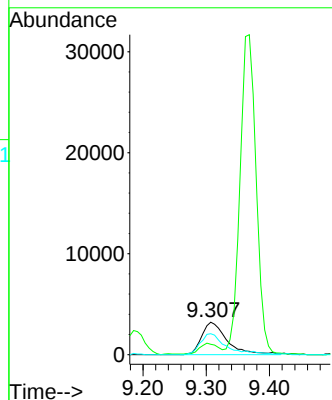
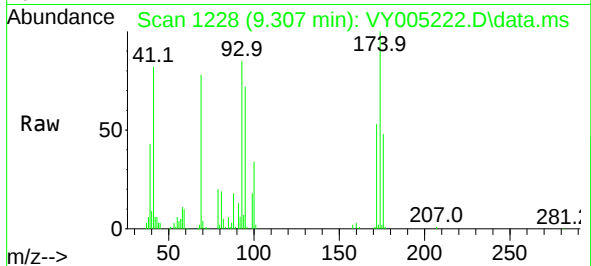
#49
1,4-Dioxane
Concen: 463.224 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion	Ratio	Lower	Upper
88	100		
43	24.1	19.6	29.4
58	66.5	52.1	78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

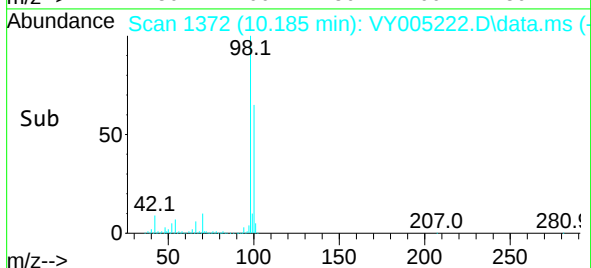
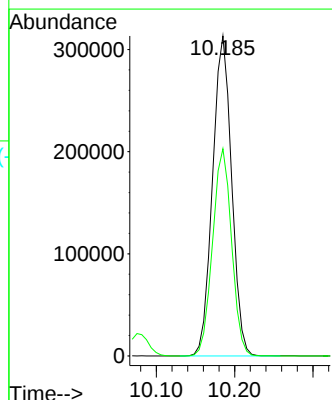
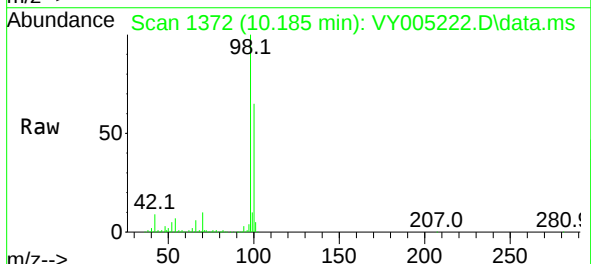
Manual Integrations
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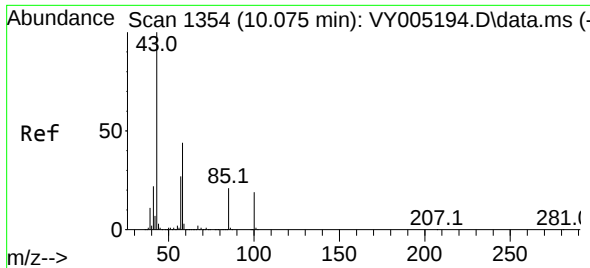
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#50
Toluene-d8
Concen: 54.958 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





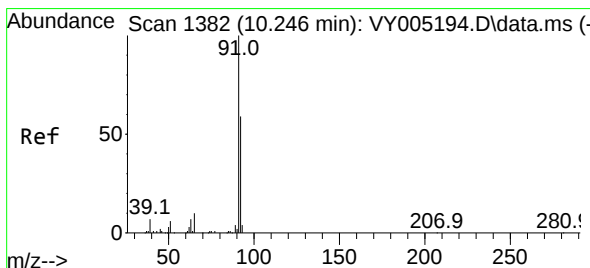
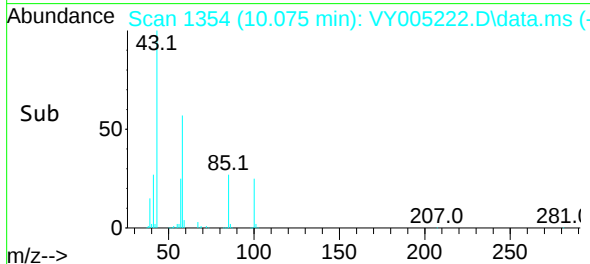
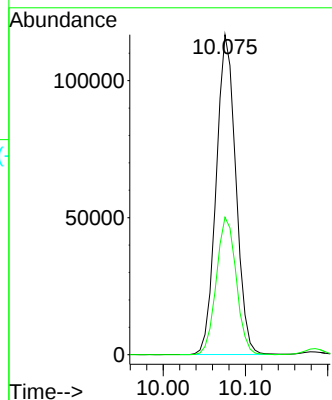
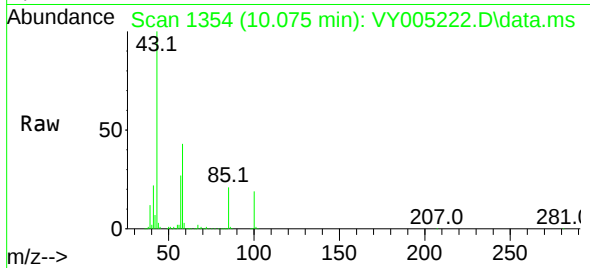
#51
4-Methyl-2-Pentanone
Concen: 108.385 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 43 Resp: 193437
Ion Ratio Lower Upper
43 100
58 43.6 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

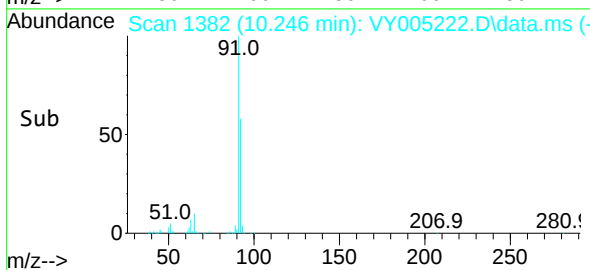
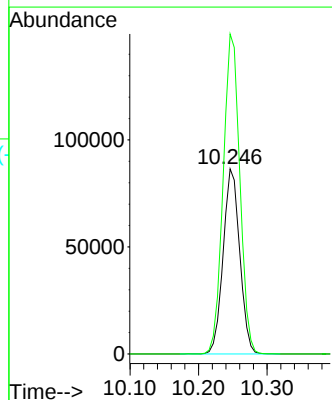
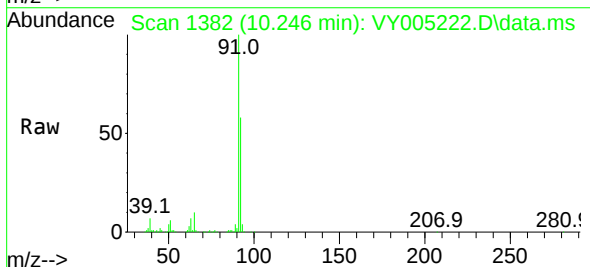
Manual Integrations
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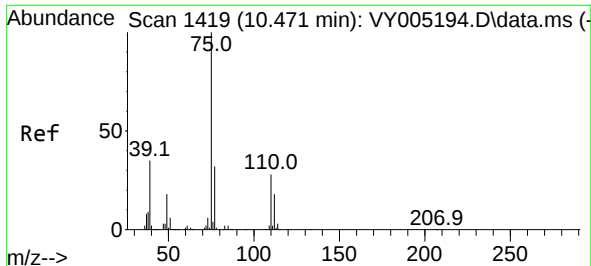
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#52
Toluene
Concen: 21.347 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 92 Resp: 144735
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5





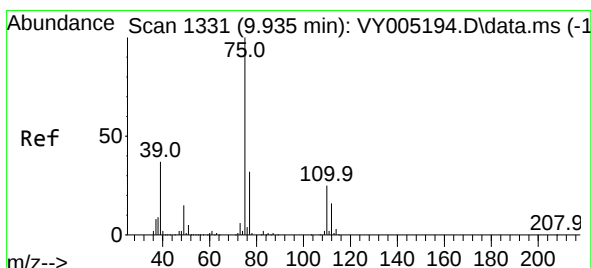
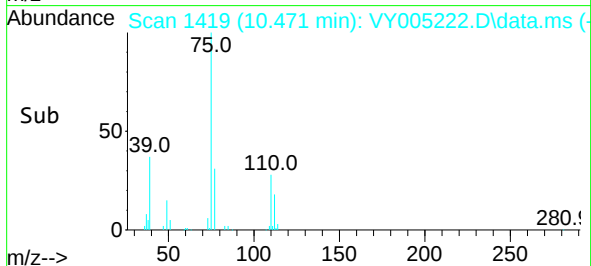
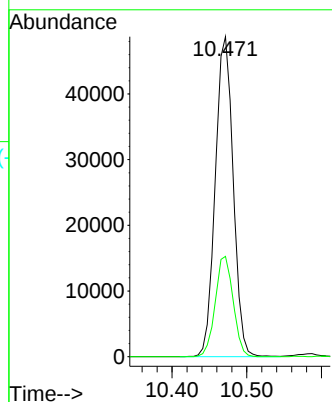
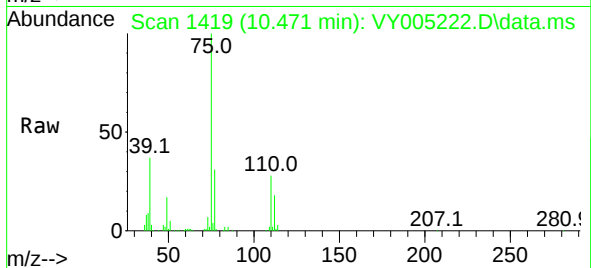
#53
 t-1,3-Dichloropropene
 Concen: 21.411 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56

Tgt Ion: 75 Resp: 81124
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

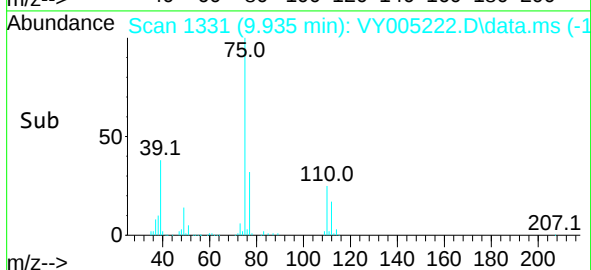
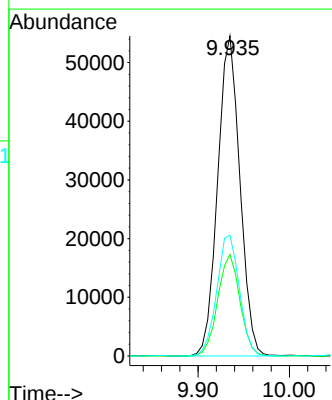
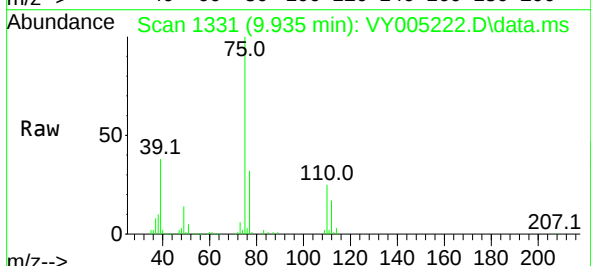
Manual Integrations
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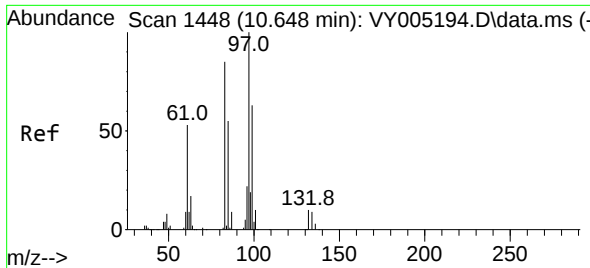
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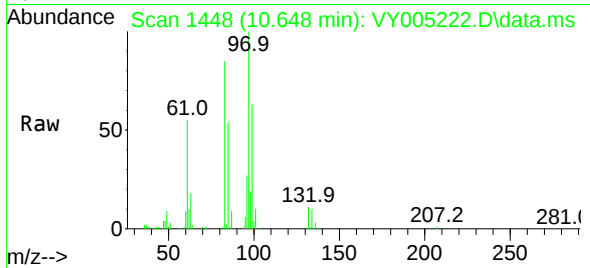
#54
 cis-1,3-Dichloropropene
 Concen: 21.601 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56

Tgt Ion: 75 Resp: 92268
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.8 38.8
 39 37.8 29.4 44.0

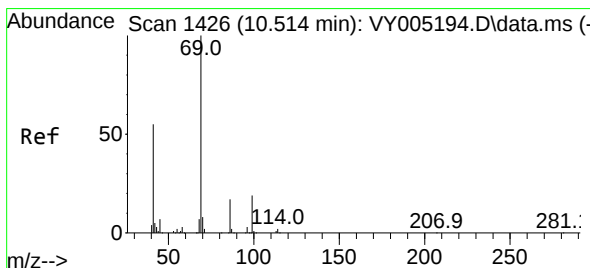
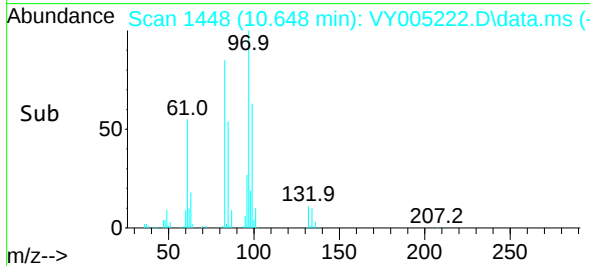
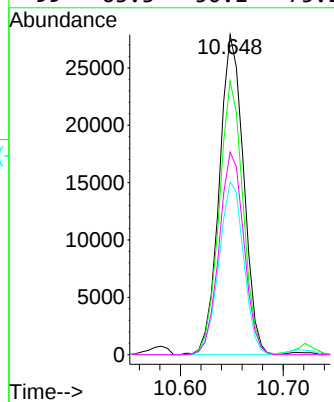




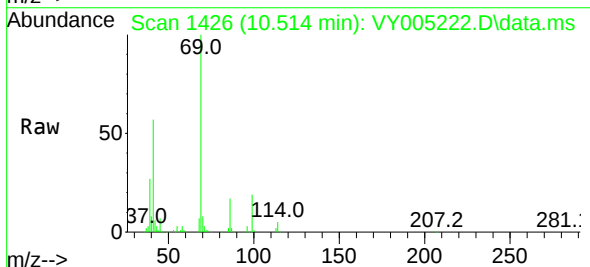
#55
1,1,2-Trichloroethane
Concen: 21.247 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



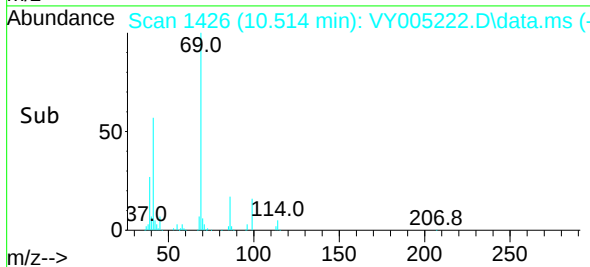
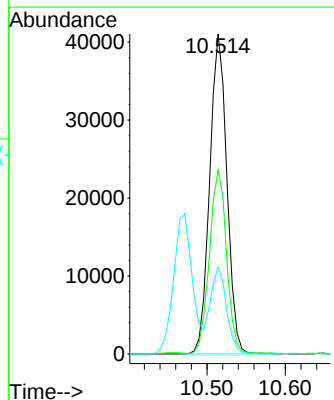
Tgt Ion: 97	Resp: 45802
Ion Ratio	Lower Upper
97 100	
83 85.5	68.4 102.6
85 54.0	43.7 65.5
99 63.3	50.1 75.1



#56
Ethyl methacrylate
Concen: 21.316 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



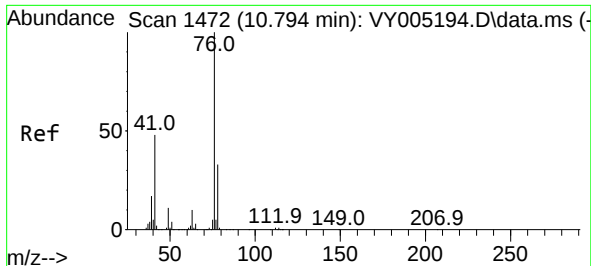
Tgt Ion: 69	Resp: 62378
Ion Ratio	Lower Upper
69 100	
41 57.6	44.4 66.6
39 25.4	20.5 30.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

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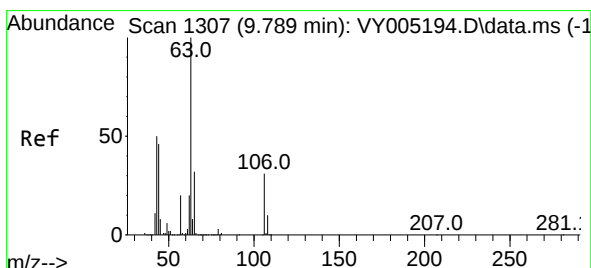
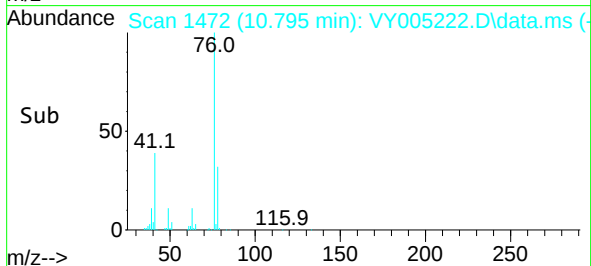
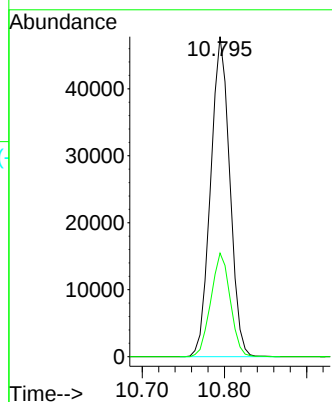
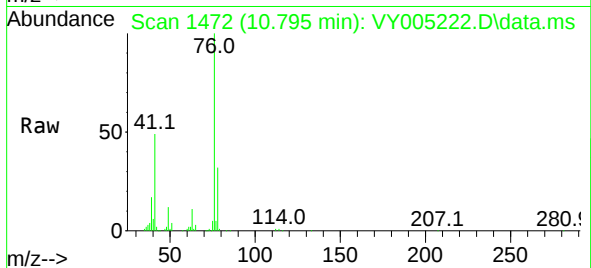
#57
1,3-Dichloropropane
Concen: 21.420 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 76 Resp: 77339
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

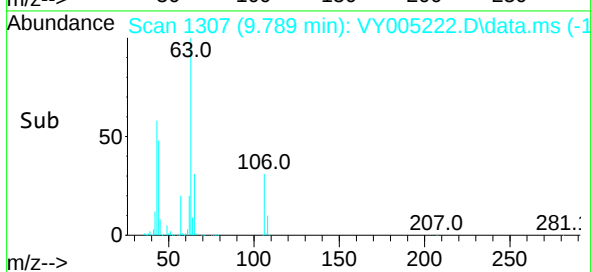
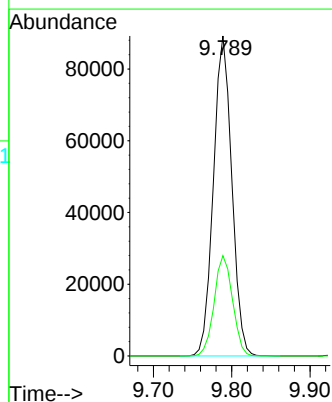
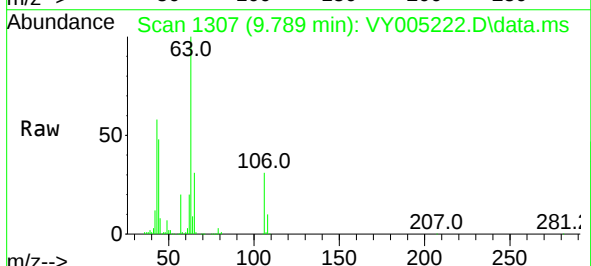
Manual Integrations
APPROVED

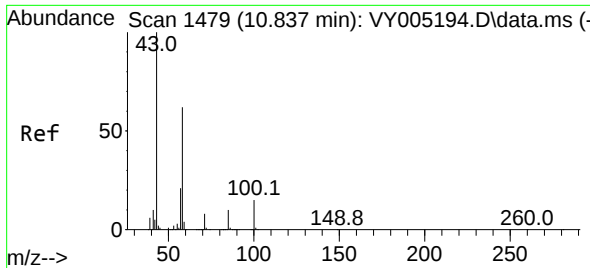
MMDadoda
6/28/2021 11:58:00 AM



#58
2-Chloroethyl Vinyl ether
Concen: 112.667 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 63 Resp: 145415
Ion Ratio Lower Upper
63 100
106 31.3 24.7 37.1





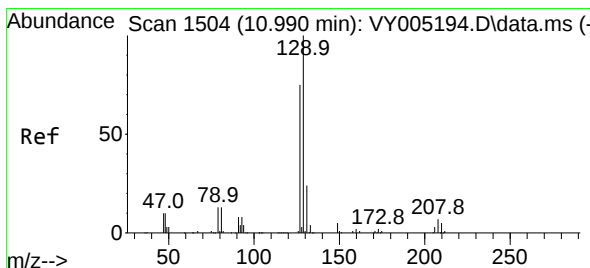
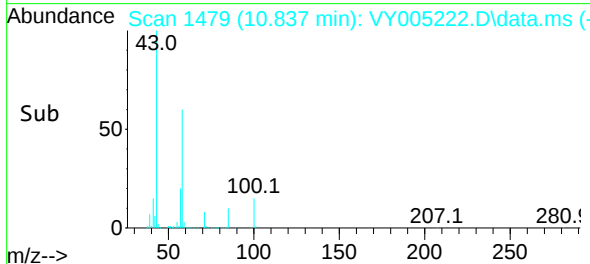
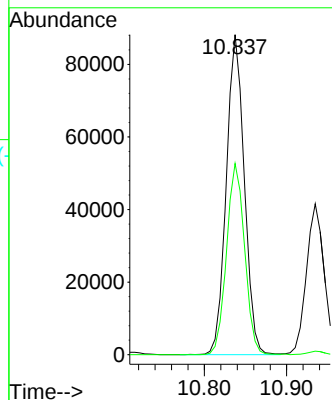
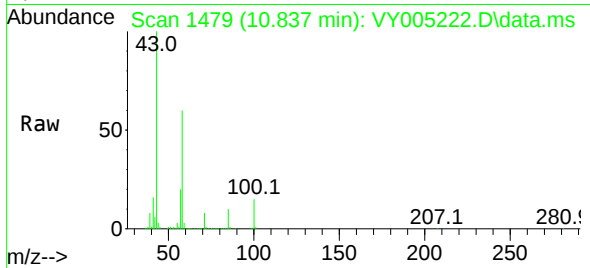
#59
2-Hexanone
Concen: 109.452 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 43 Resp: 134354
Ion Ratio Lower Upper
43 100
58 59.8 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

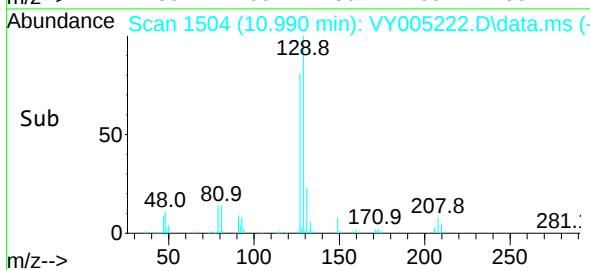
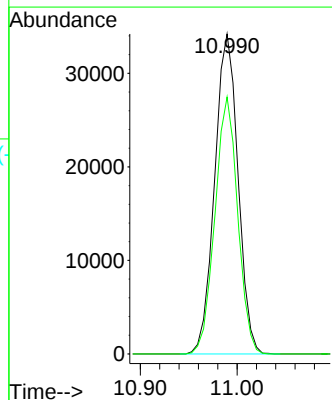
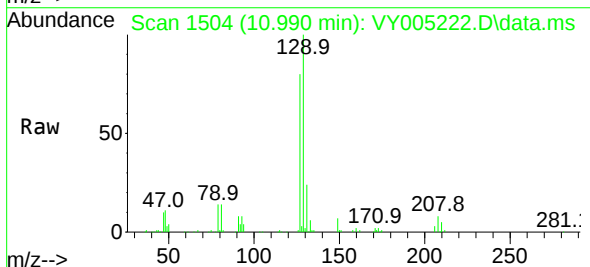
Manual Integrations
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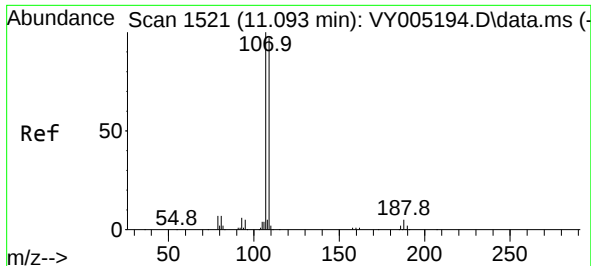
MMDadoda
6/28/2021 11:58:00 AM



#60
Dibromochloromethane
Concen: 21.710 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 129 Resp: 57329
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





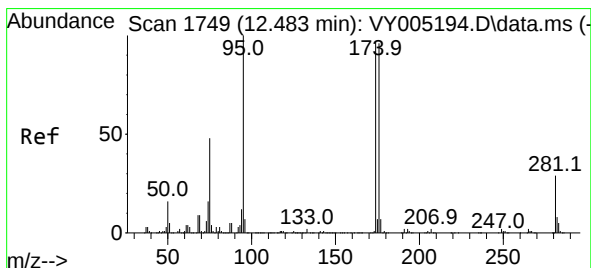
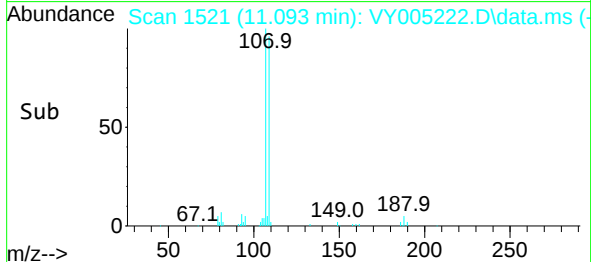
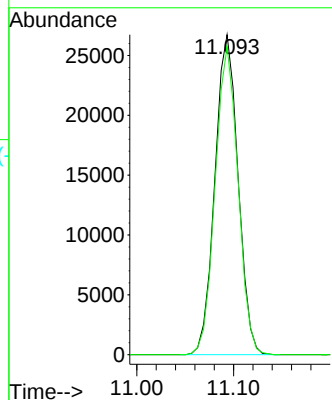
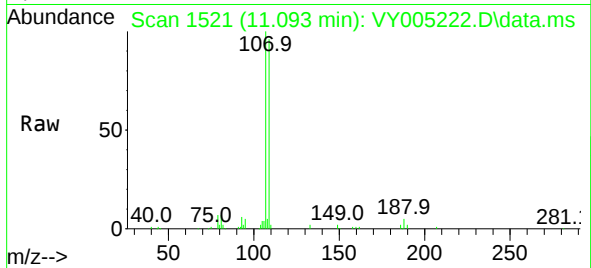
#61
1,2-Dibromoethane
Concen: 21.160 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 107 Resp: 44372
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

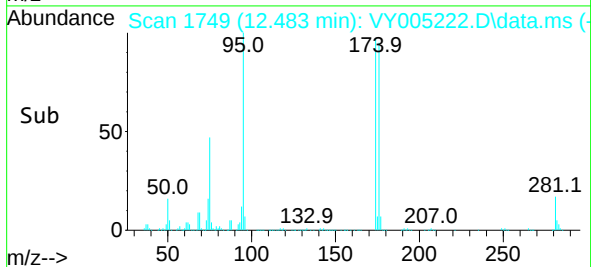
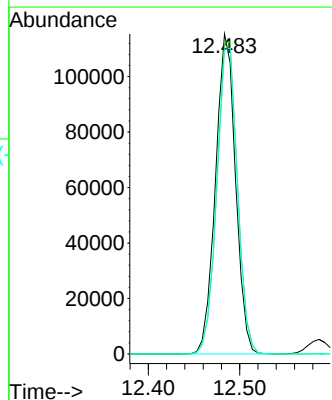
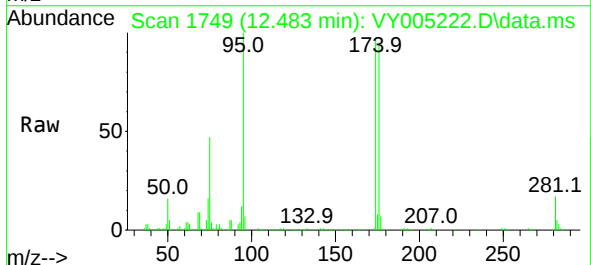
Manual Integrations
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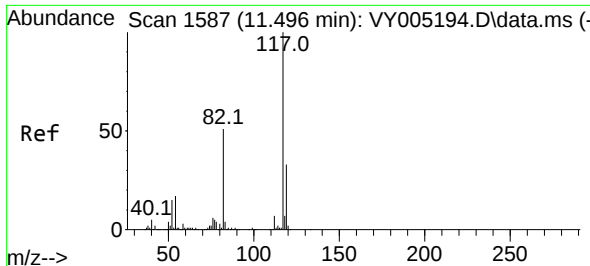
MMDadoda
6/28/2021 11:58:00 AM



#62
4-Bromofluorobenzene
Concen: 54.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 95 Resp: 175805
Ion Ratio Lower Upper
95 100
174 100.3 0.0 201.6
176 98.3 0.0 197.4





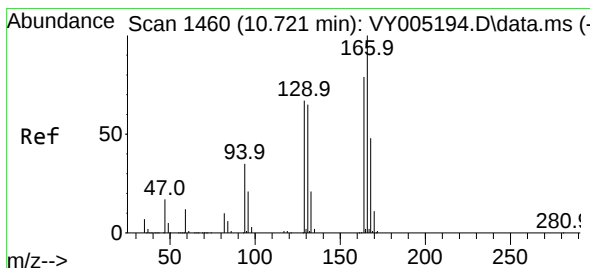
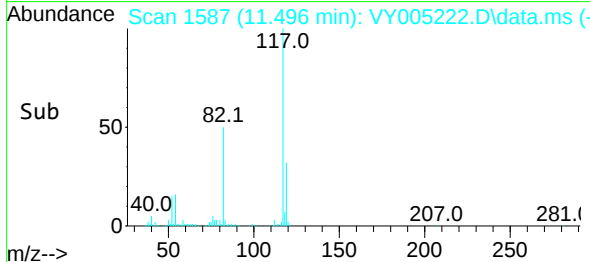
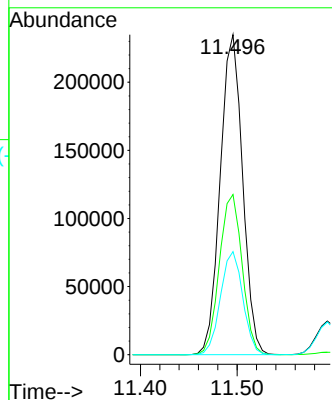
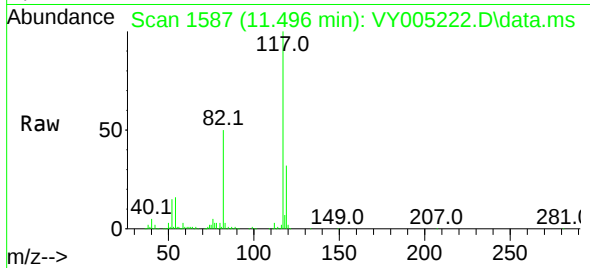
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:117 Resp: 376797
Ion Ratio Lower Upper
117 100
82 50.0 40.6 60.8
119 32.2 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

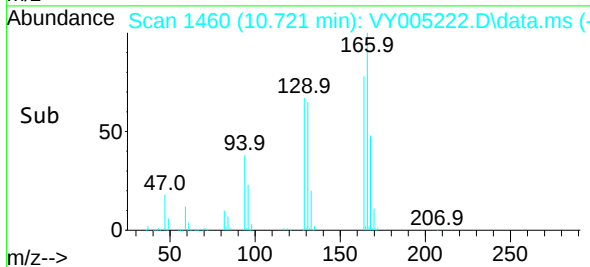
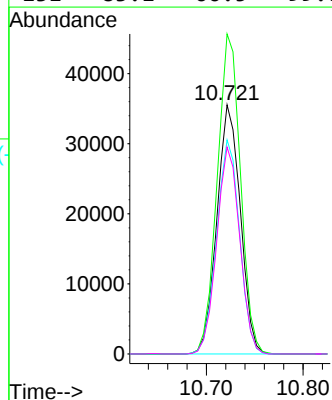
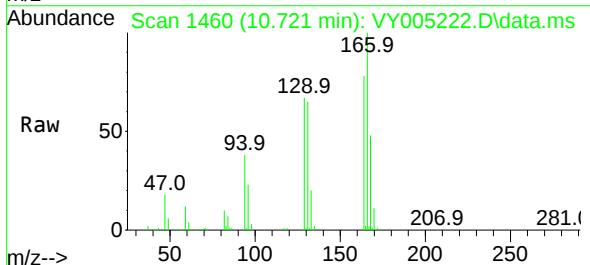
Manual Integrations
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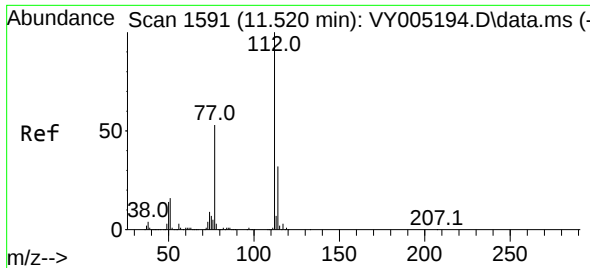
MMDadoda
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#64
Tetrachloroethene
Concen: 21.476 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:164 Resp: 59715
Ion Ratio Lower Upper
164 100
166 128.5 101.6 152.4
129 86.0 67.6 101.4
131 83.1 66.5 99.7





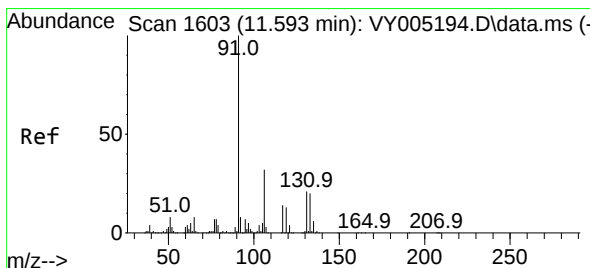
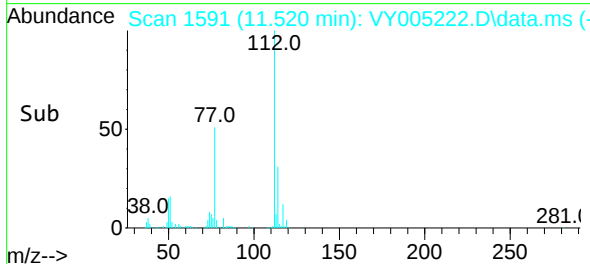
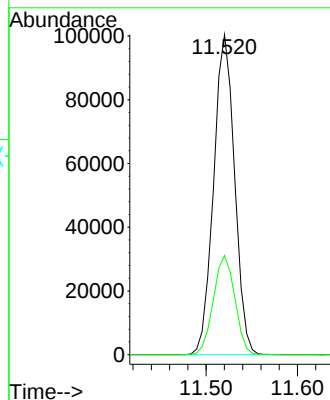
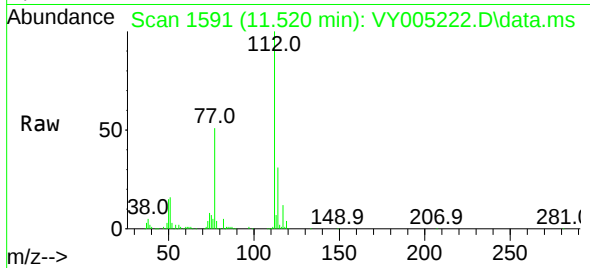
#65
Chlorobenzene
Concen: 21.400 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:112 Resp: 159825
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

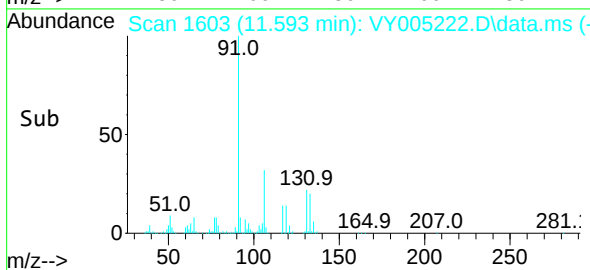
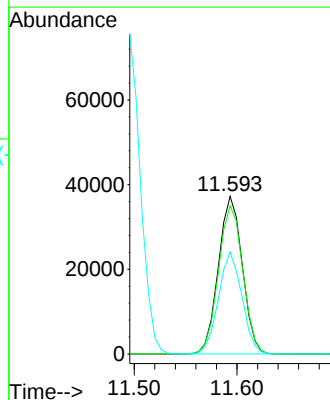
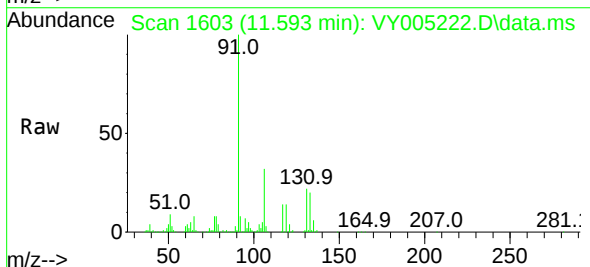
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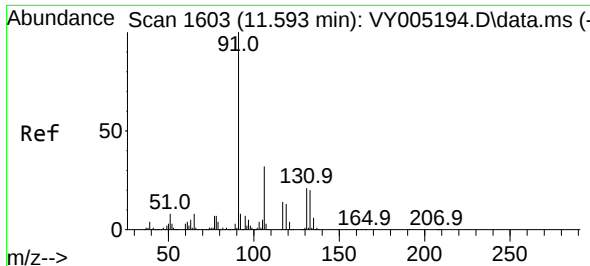
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.669 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:131 Resp: 60065
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.2
119 63.5 32.4 97.0





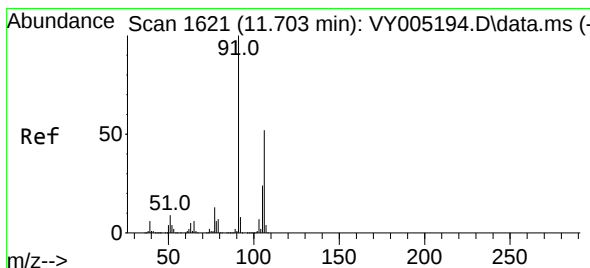
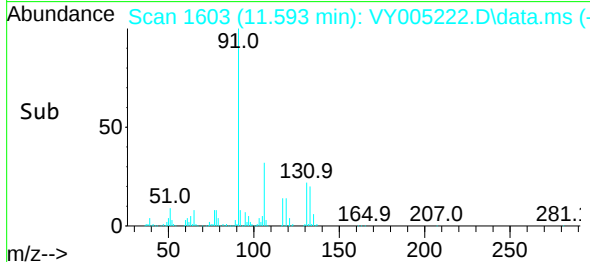
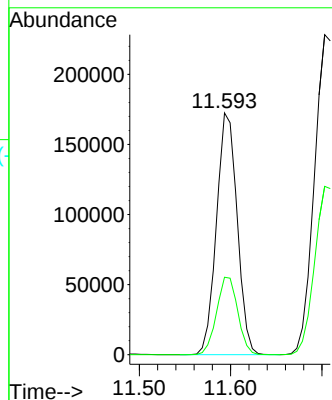
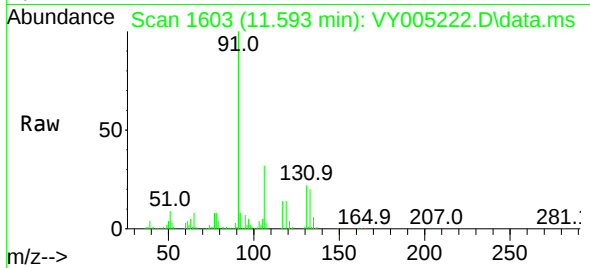
#67
Ethyl Benzene
Concen: 21.103 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 91 Resp: 271762
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

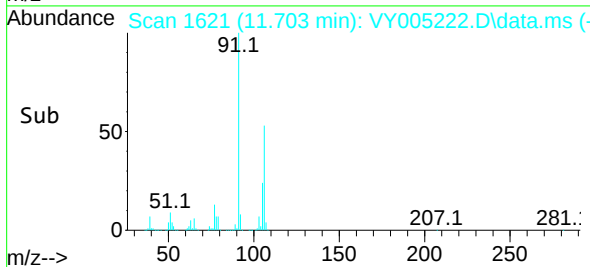
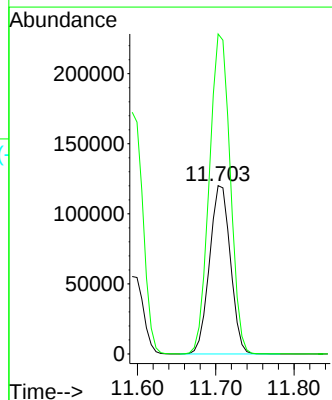
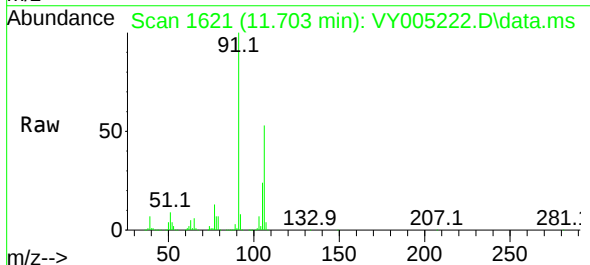
Manual Integrations
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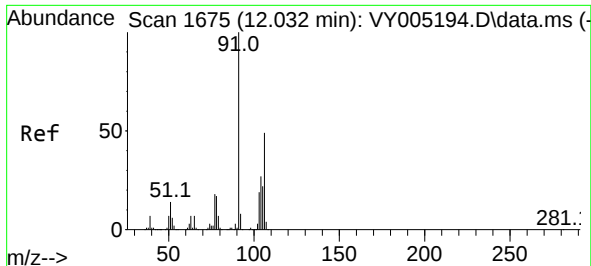
MMDadoda
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#68
m/p-Xylenes
Concen: 43.025 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 106 Resp: 221987
Ion Ratio Lower Upper
106 100
91 190.6 154.8 232.2





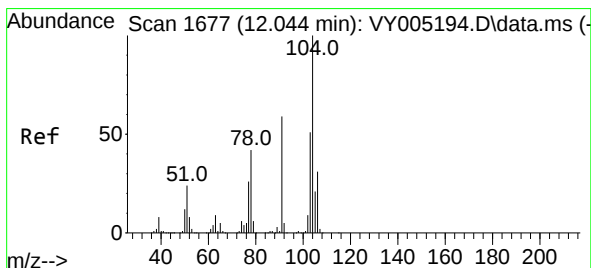
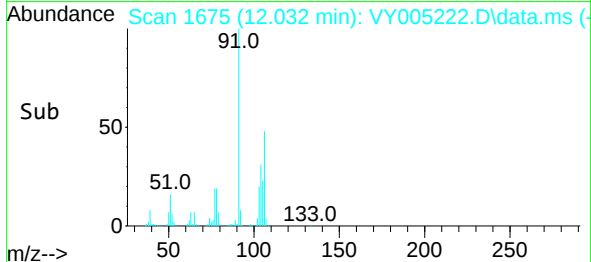
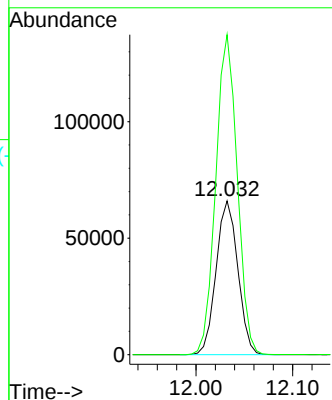
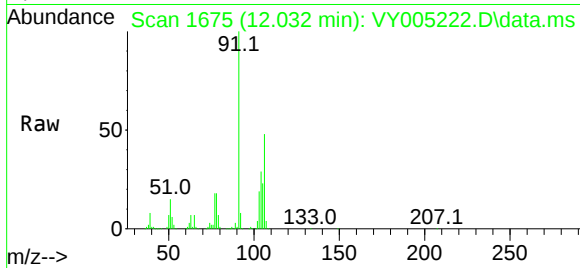
#69
o-Xylene
Concen: 21.023 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:106 Resp: 102711
Ion Ratio Lower Upper
106 100
91 205.7 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

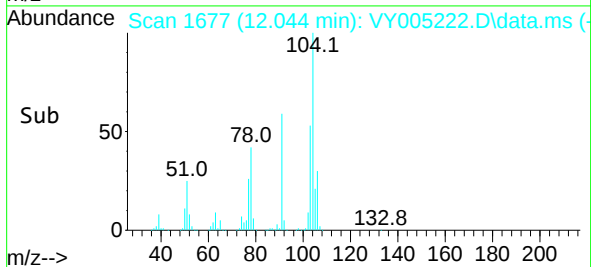
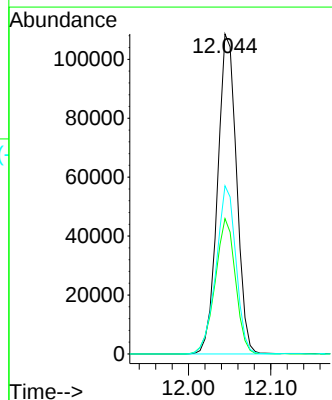
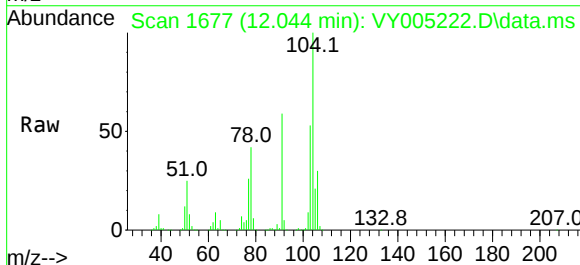
Manual Integrations
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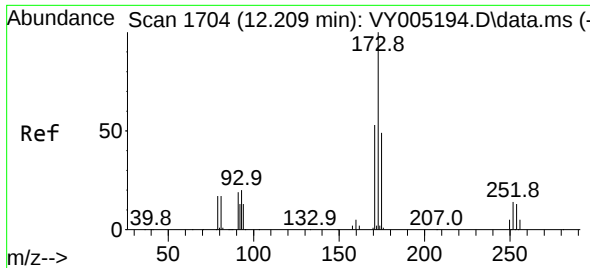
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#70
Styrene
Concen: 21.207 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:104 Resp: 174209
Ion Ratio Lower Upper
104 100
78 45.5 36.4 54.6
103 55.1 43.8 65.8





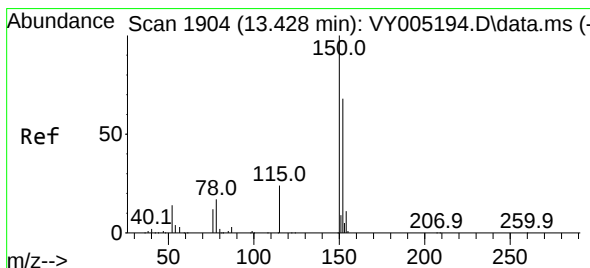
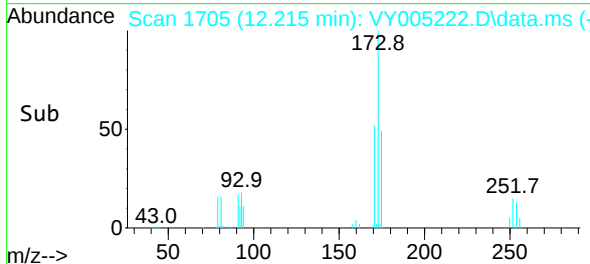
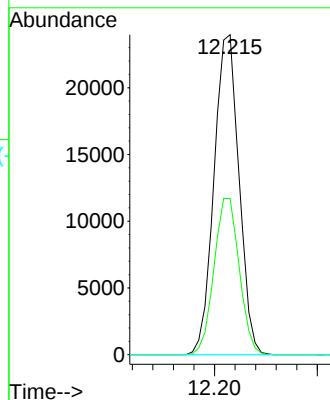
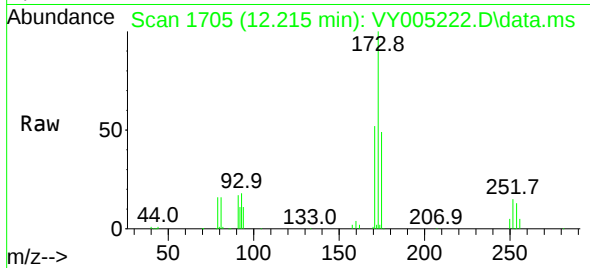
#71
Bromoform
Concen: 21.410 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:173 Resp: 40382
Ion Ratio Lower Upper
173 100
175 49.4 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

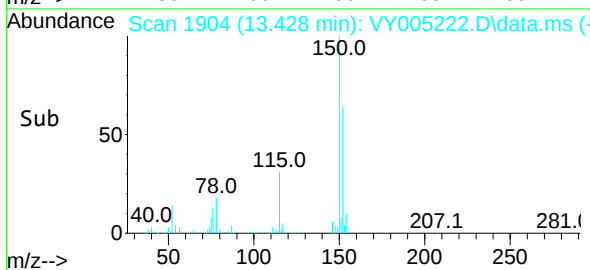
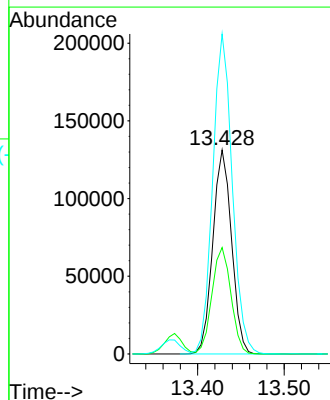
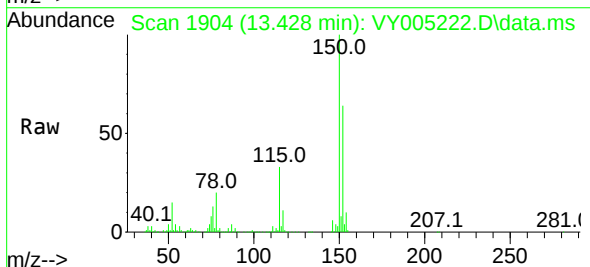
Manual Integrations
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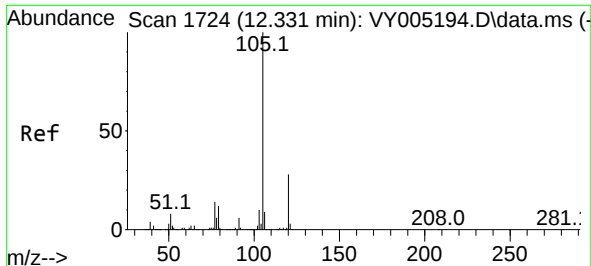
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:152 Resp: 197513
Ion Ratio Lower Upper
152 100
115 52.9 26.3 78.8
150 163.5 0.0 344.2





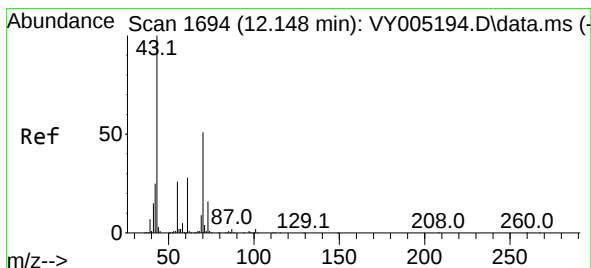
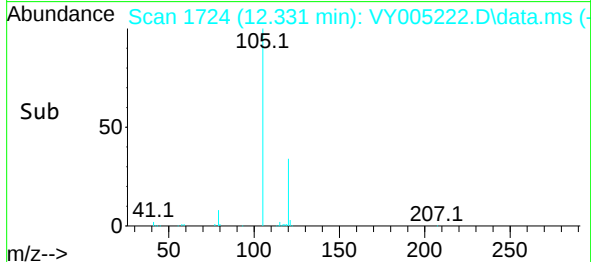
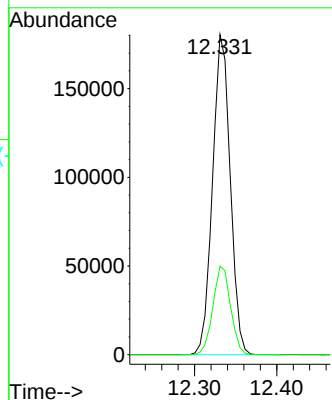
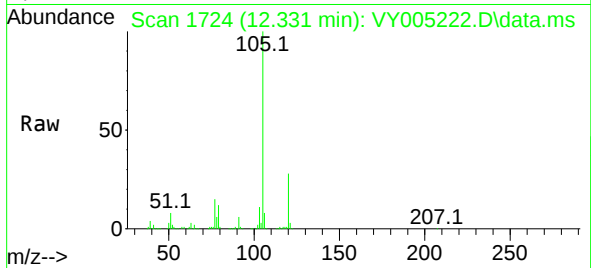
#73
Isopropylbenzene
Concen: 21.017 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 105 Resp: 269243
Ion Ratio Lower Upper
105 100
120 27.6 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

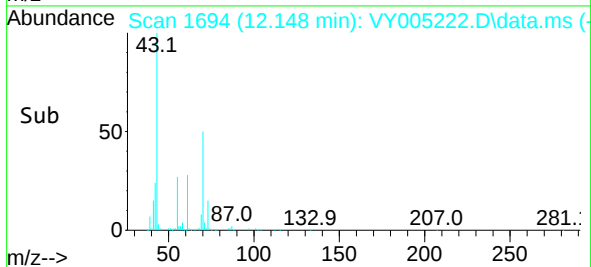
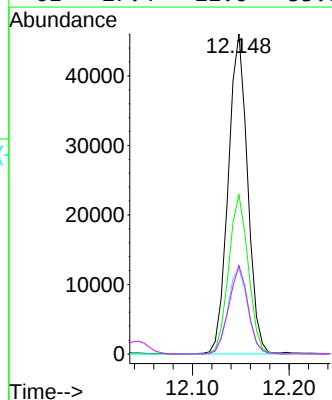
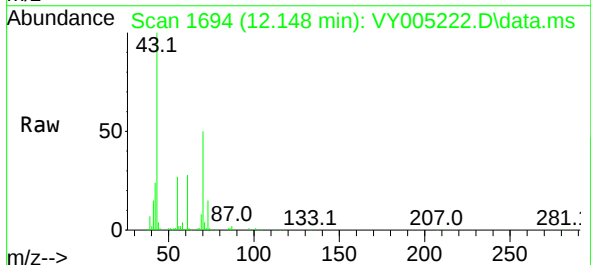
Manual Integrations
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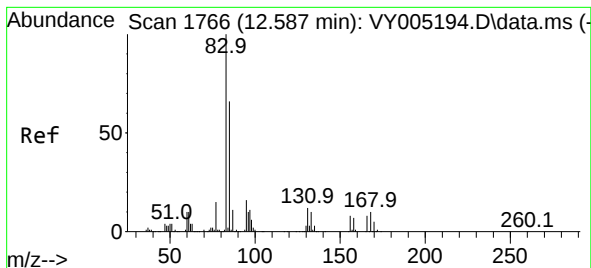
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#74
N-ethyl acetate
Concen: 21.112 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 43 Resp: 64008
Ion Ratio Lower Upper
43 100
70 50.4 40.6 61.0
55 27.6 21.5 32.3
61 27.4 22.6 33.8





#75

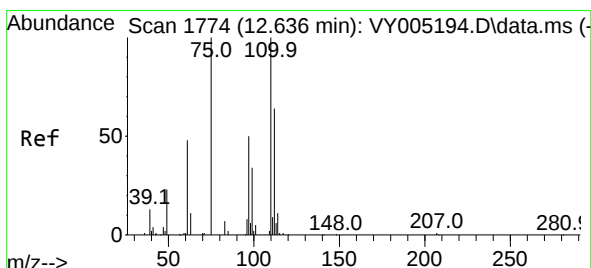
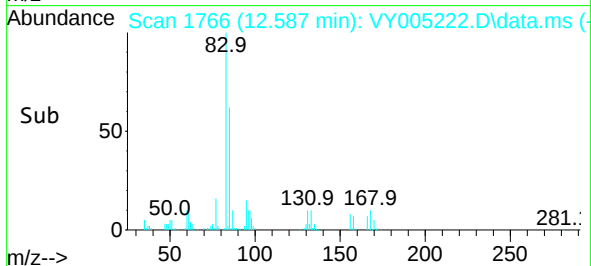
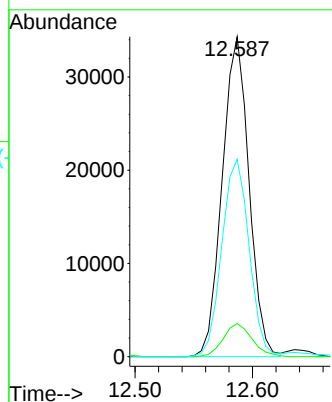
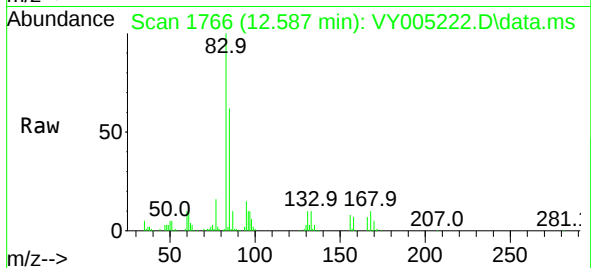
1,1,2,2-Tetrachloroethane
Concen: 21.480 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 83 Resp: 54222
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 63.0 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

Manual Integrations
APPROVED

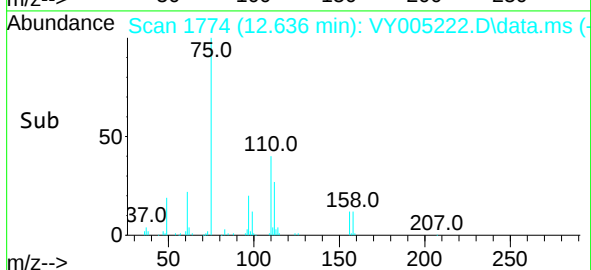
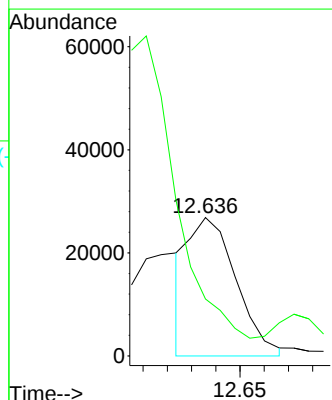
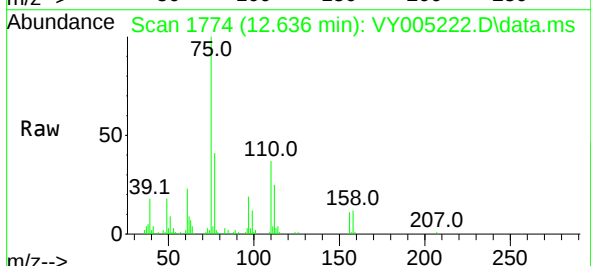
MMDadoda
6/28/2021 11:58:00 AM

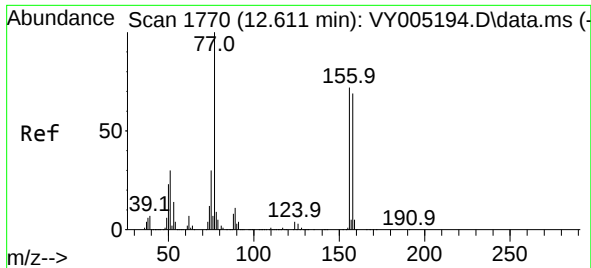


#76

1,2,3-Trichloropropane
Concen: 21.172 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 75 Resp: 37088
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





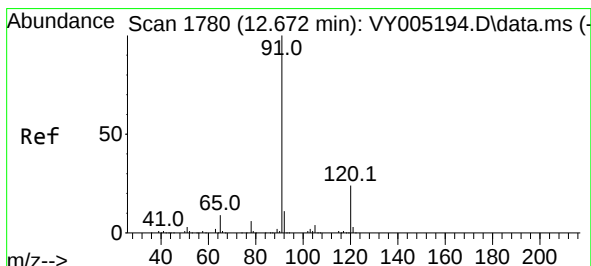
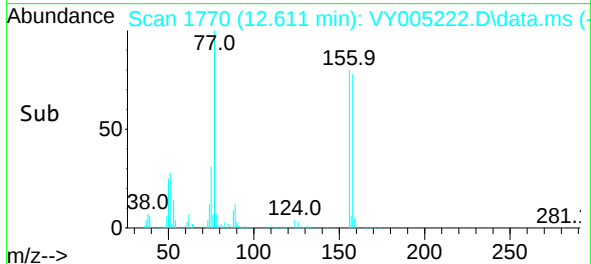
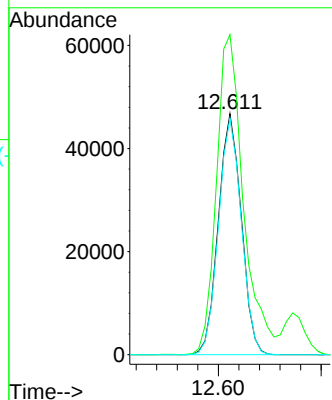
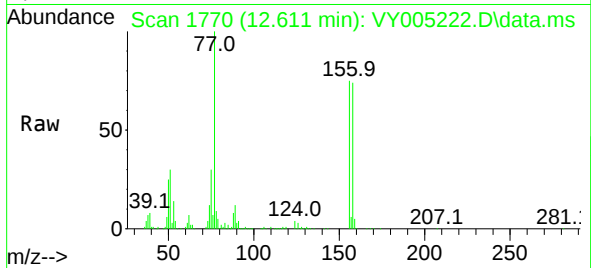
#77
Bromobenzene
Concen: 21.305 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 156 Resp: 72424
Ion Ratio Lower Upper
156 100
77 155.8 78.5 235.7
158 97.7 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

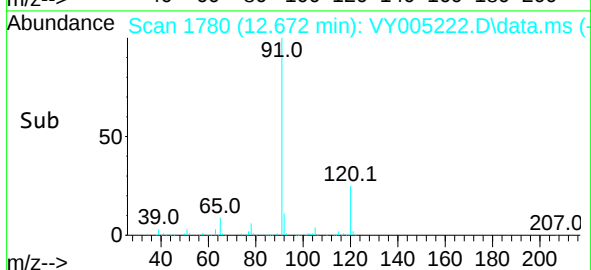
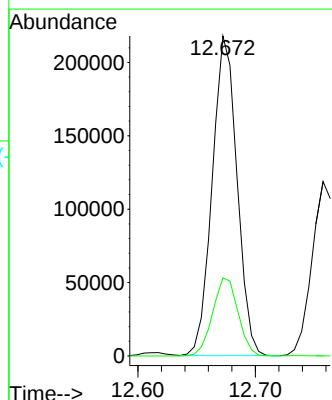
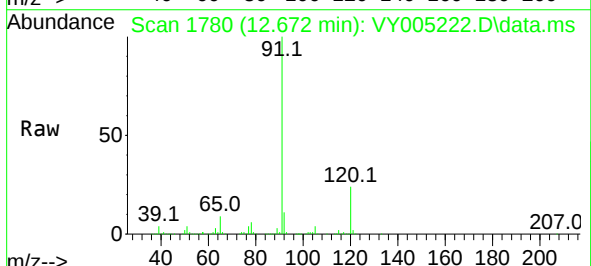
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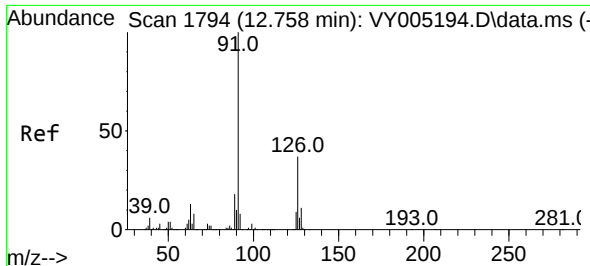
MMDadoda
6/28/2021 11:58:00 AM



#78
n-propylbenzene
Concen: 21.155 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 91 Resp: 319565
Ion Ratio Lower Upper
91 100
120 25.1 12.4 37.0





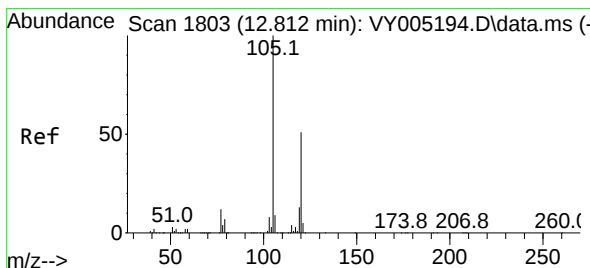
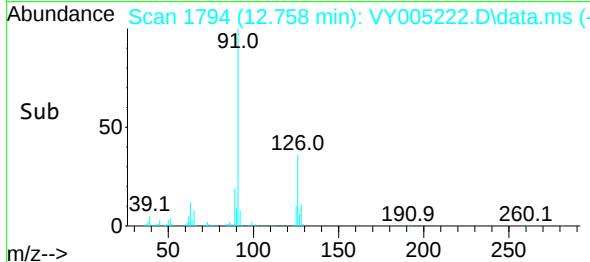
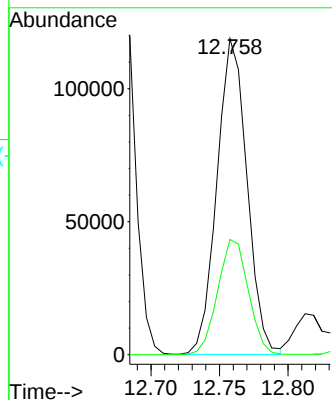
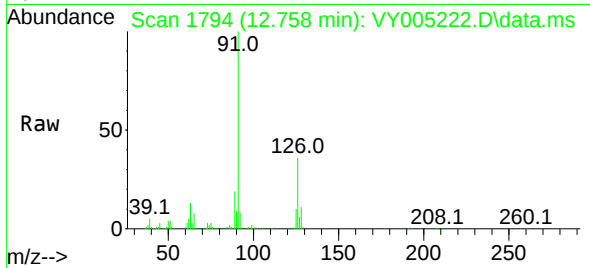
#79
2-Chlorotoluene
Concen: 21.252 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 91 Resp: 181096
Ion Ratio Lower Upper
91 100
126 37.3 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01

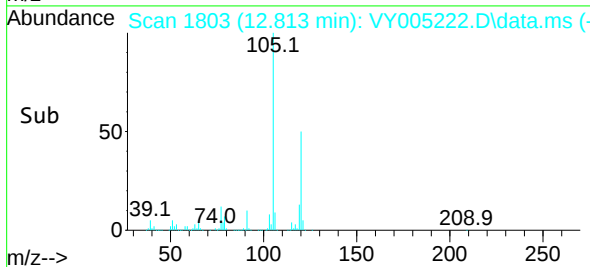
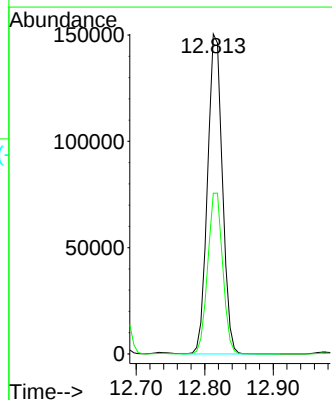
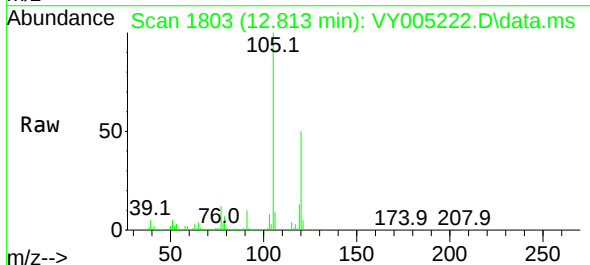
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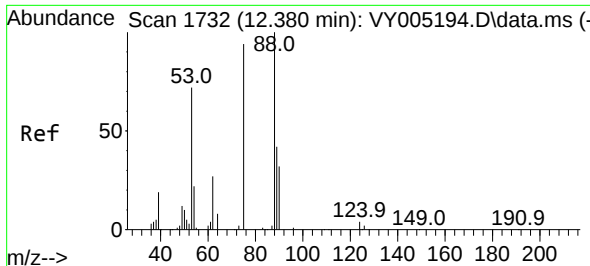
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#80
1,3,5-Trimethylbenzene
Concen: 21.391 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

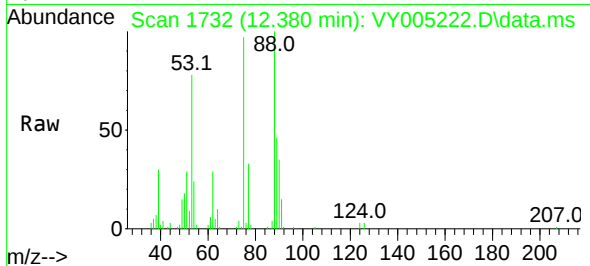
Tgt Ion: 105 Resp: 226691
Ion Ratio Lower Upper
105 100
120 50.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.883 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

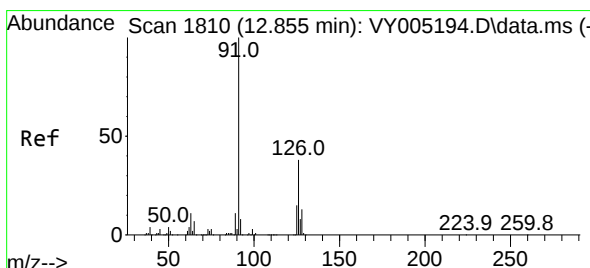
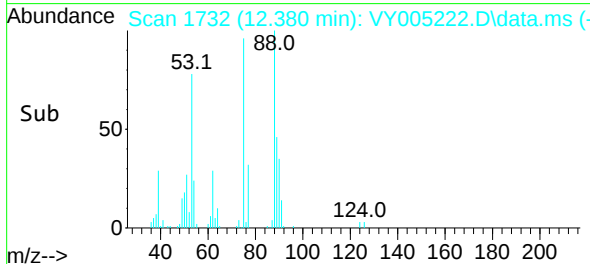
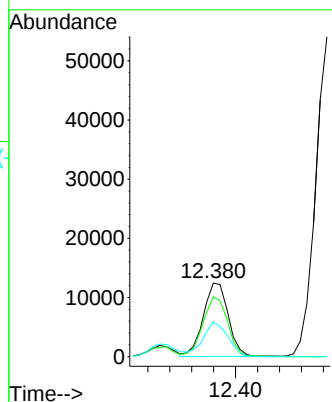
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



Tgt Ion:	75	Resp:	19606
Ion Ratio	Lower	Upper	
75	100		
53	81.1	63.0	94.4
89	46.6	38.0	57.0

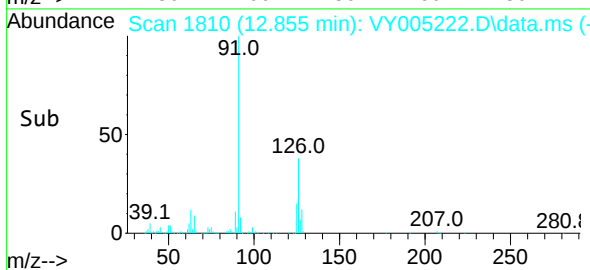
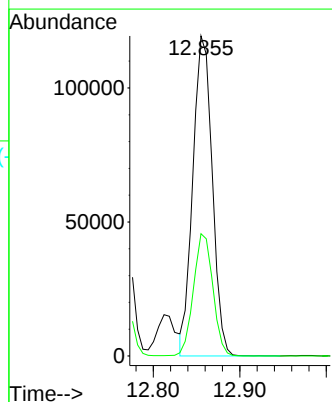
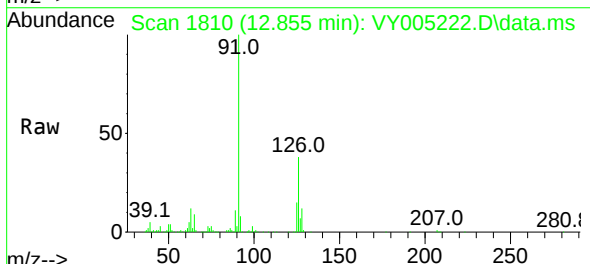
Manual Integrations
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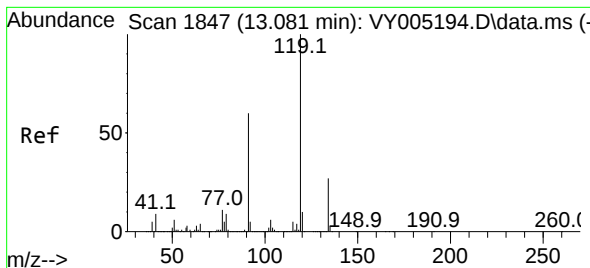
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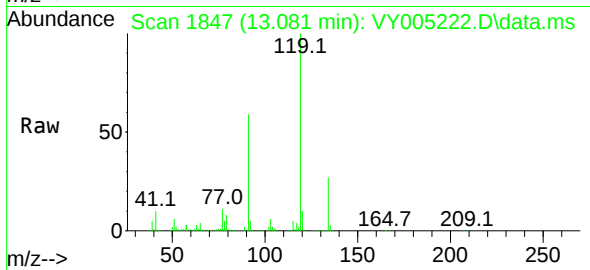
#82
4-Chlorotoluene
Concen: 21.052 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:	91	Resp:	185592
Ion Ratio	Lower	Upper	
91	100		
126	38.3	18.6	55.8

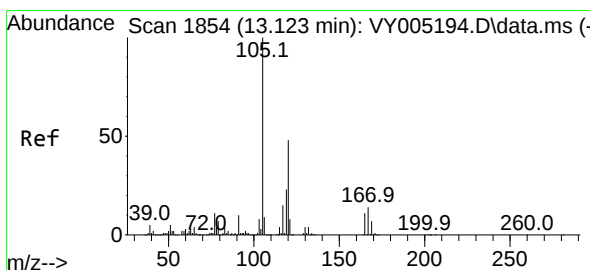
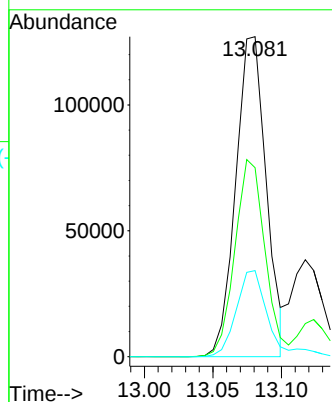
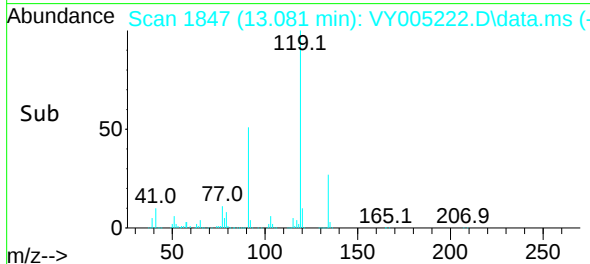




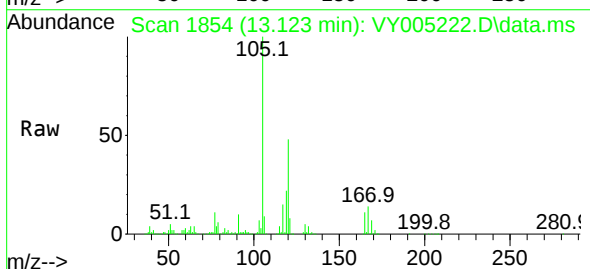
#83
tert-Butylbenzene
Concen: 20.825 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



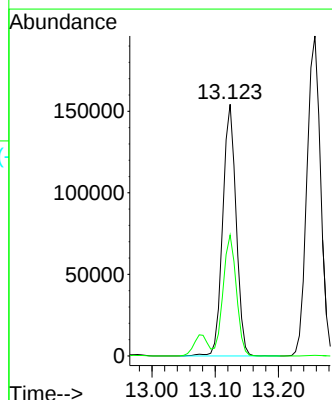
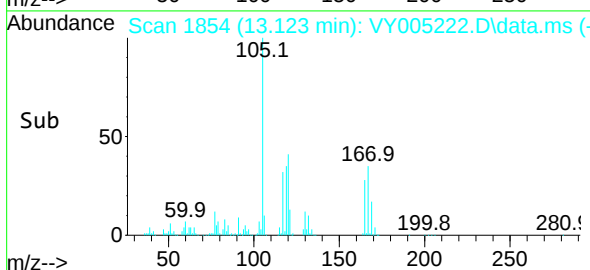
Tgt Ion:119 Resp: 196752
Ion Ratio Lower Upper
119 100
91 61.0 29.5 88.5
134 28.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 21.515 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



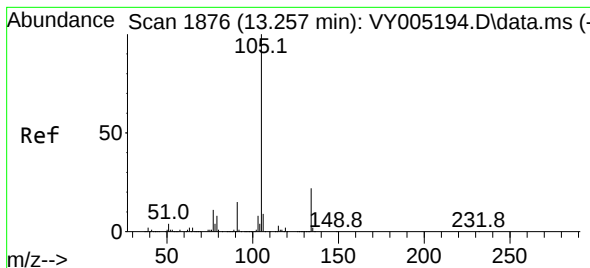
Tgt Ion:105 Resp: 225421
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

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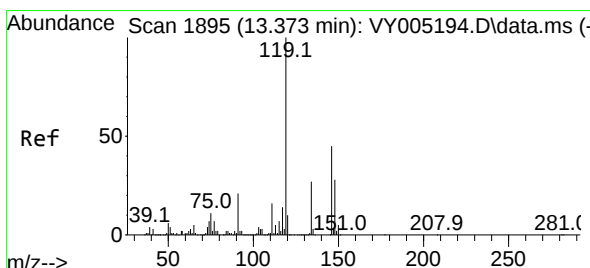
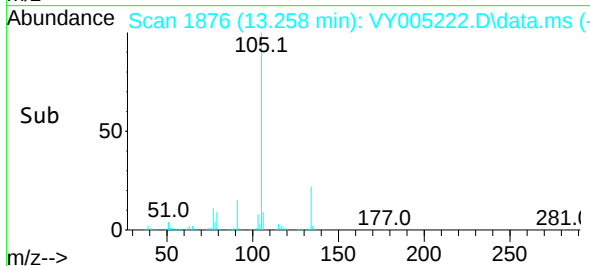
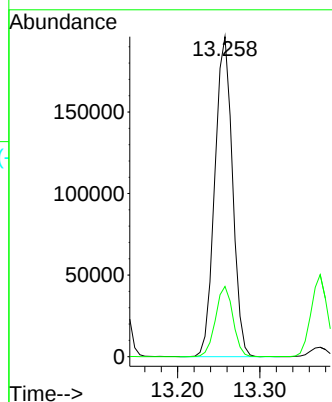
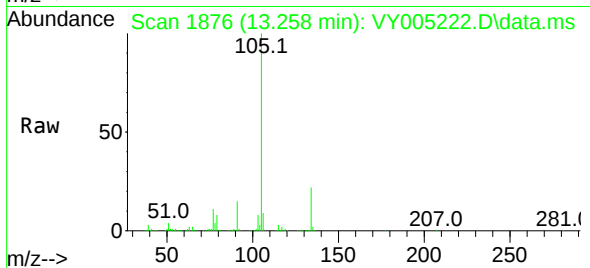
#85
 sec-Butylbenzene
 Concen: 21.273 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56

Tgt Ion:105 Resp: 292400
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBS01

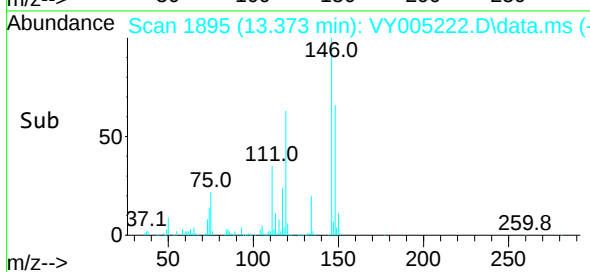
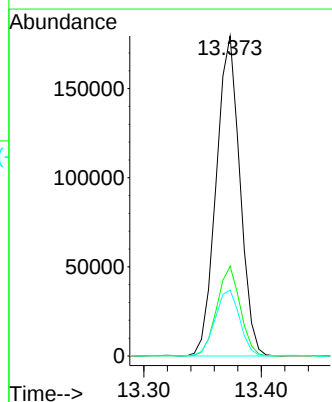
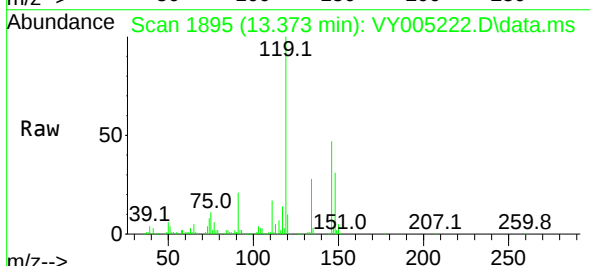
Manual Integrations
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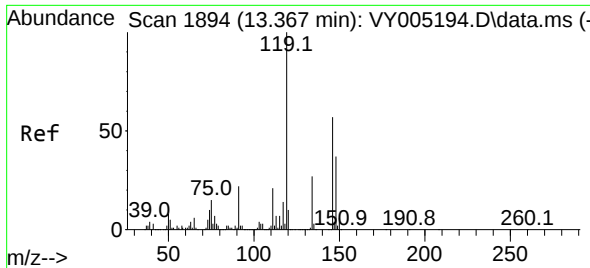
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#86
 p-Isopropyltoluene
 Concen: 21.207 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005222.D
 Acq: 25 Jun 2021 12:56

Tgt Ion:119 Resp: 251506
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.4 10.8 32.3





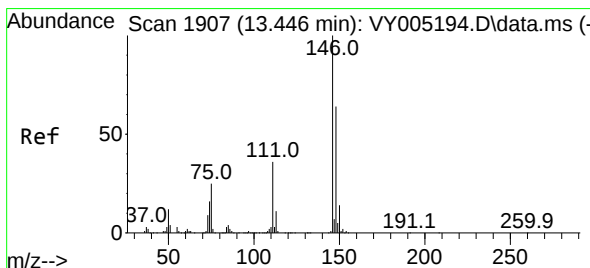
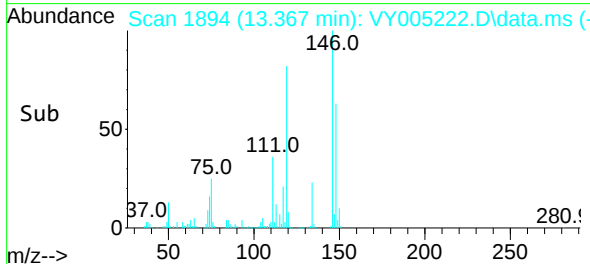
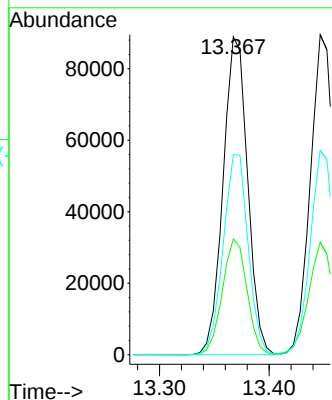
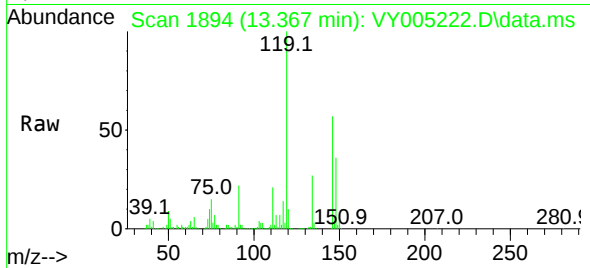
#87
1,3-Dichlorobenzene
Concen: 21.302 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:146 Resp: 138249
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.8
148 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

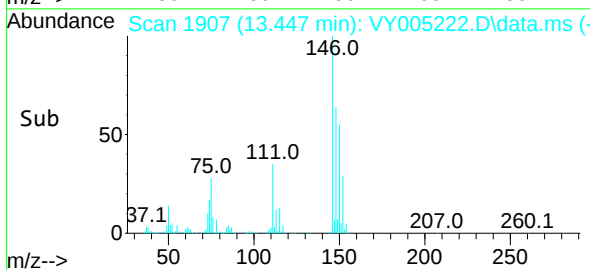
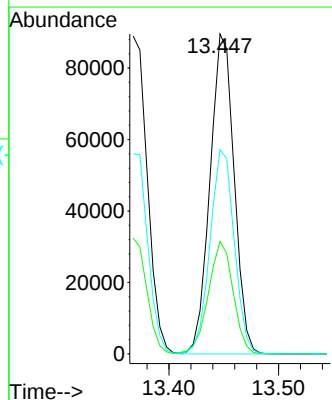
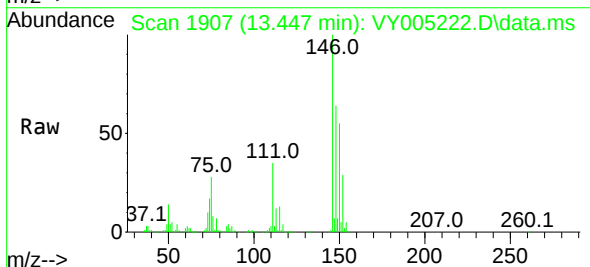
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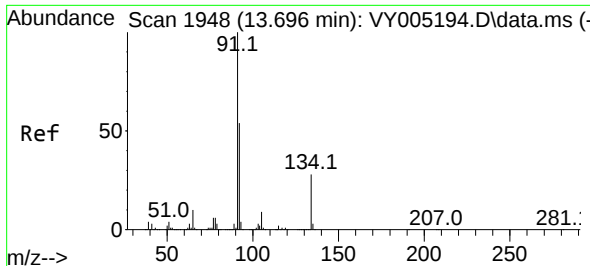
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#88
1,4-Dichlorobenzene
Concen: 21.344 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

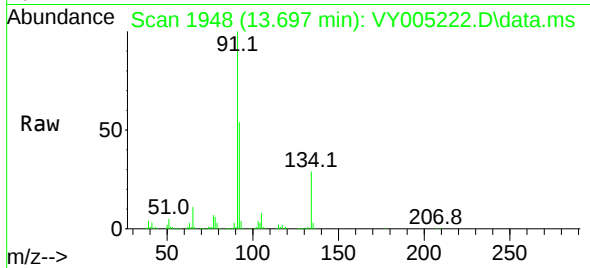
Tgt Ion:146 Resp: 136985
Ion Ratio Lower Upper
146 100
111 36.1 17.8 53.3
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 20.996 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

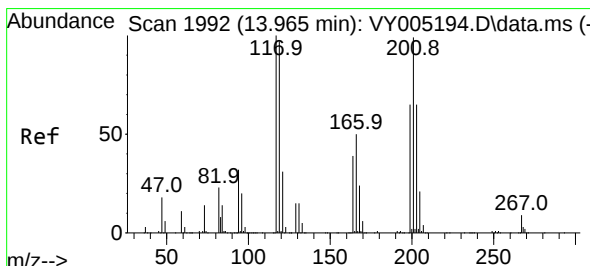
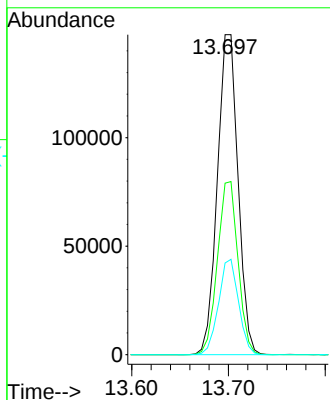
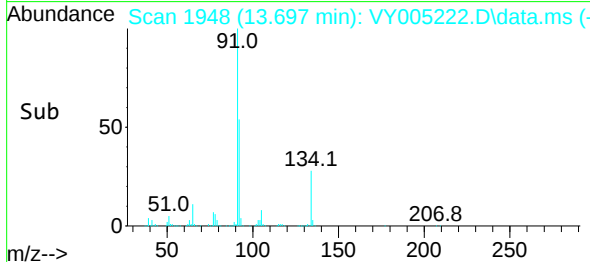
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01



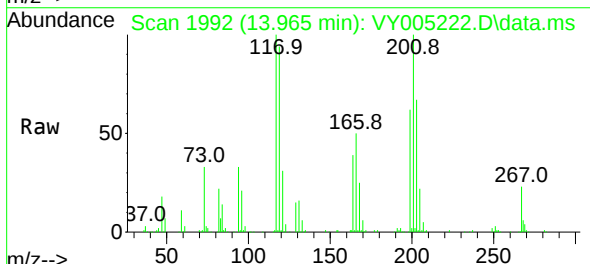
Tgt Ion: 91 Resp: 218744
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 28.9 14.6 44.0

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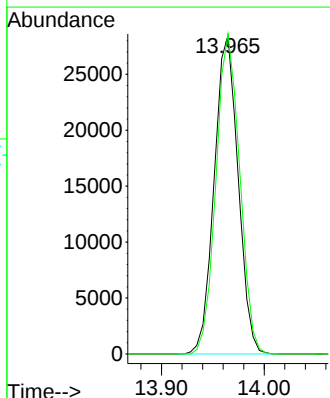
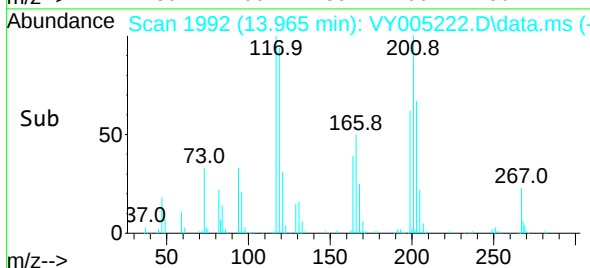
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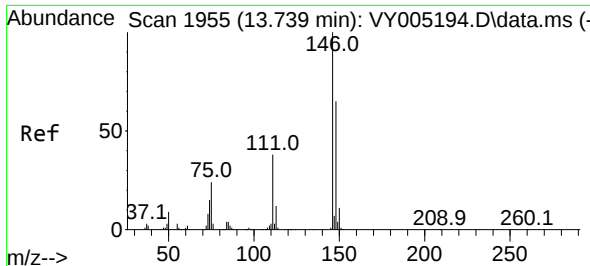


#90
Hexachloroethane
Concen: 21.386 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



Tgt Ion: 117 Resp: 45816
Ion Ratio Lower Upper
117 100
201 99.9 49.4 148.2





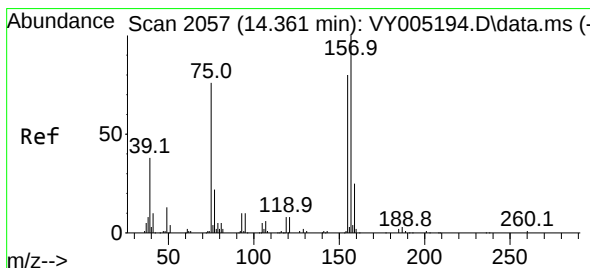
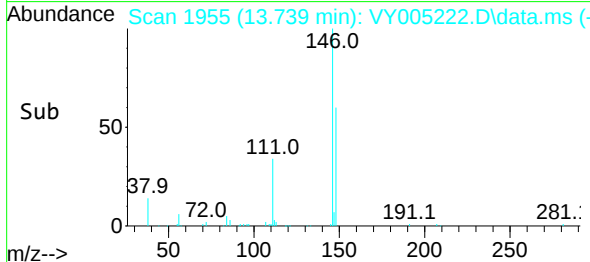
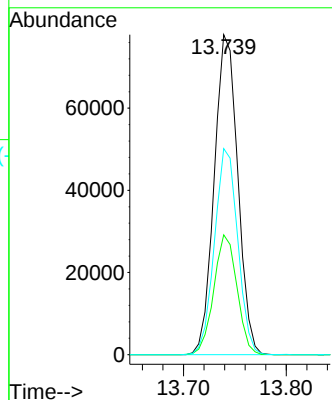
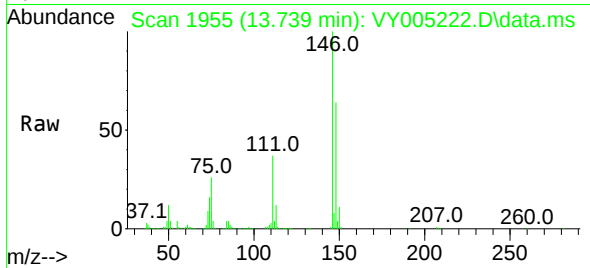
#91
1,2-Dichlorobenzene
Concen: 21.523 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 146 Resp: 123832
Ion Ratio Lower Upper
146 100
111 36.9 18.9 56.5
148 63.8 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

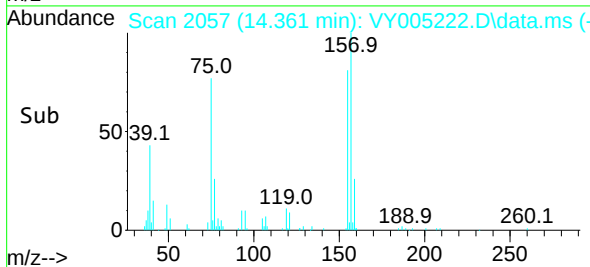
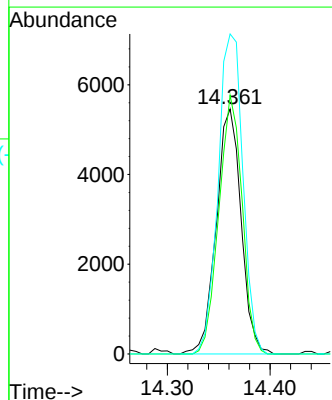
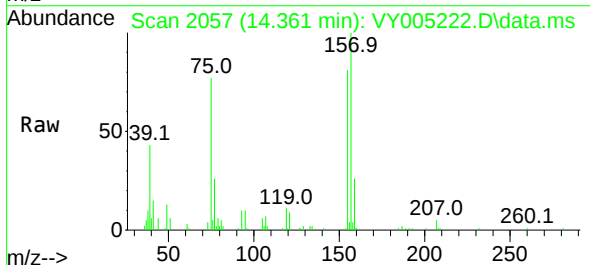
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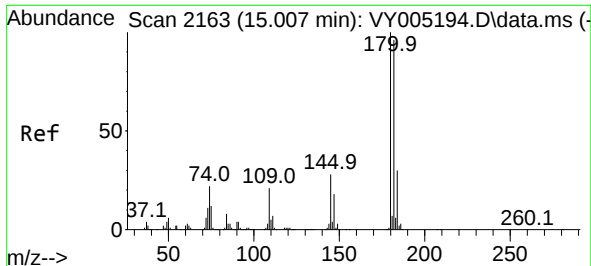
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.759 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion: 75 Resp: 9149
Ion Ratio Lower Upper
75 100
155 98.9 52.4 157.3
157 130.6 67.3 201.8





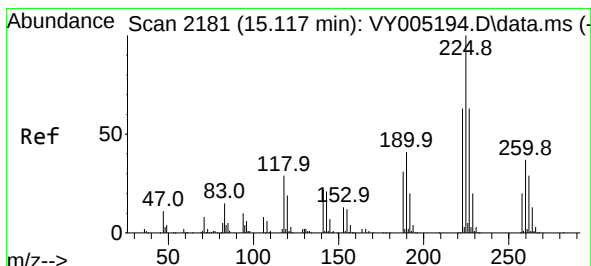
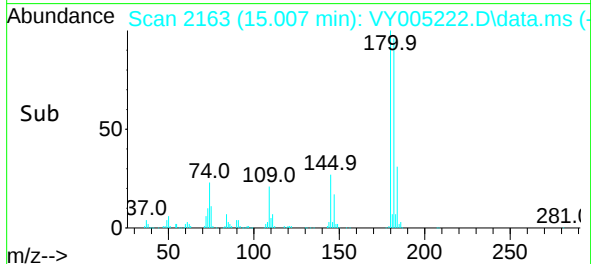
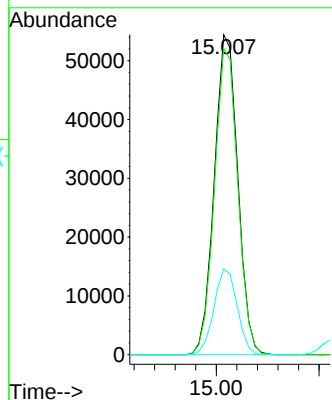
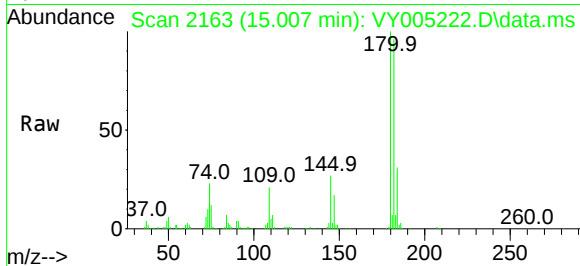
#93
1,2,4-Trichlorobenzene
Concen: 21.197 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

Tgt Ion:180 Resp: 85953
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.4
145 26.5 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBS01

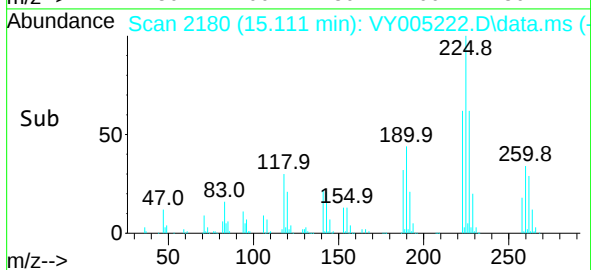
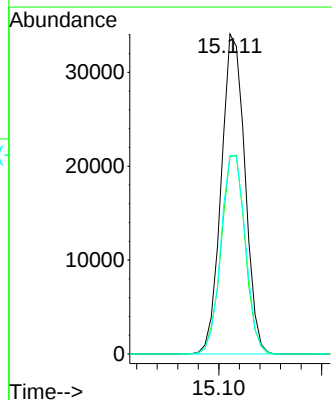
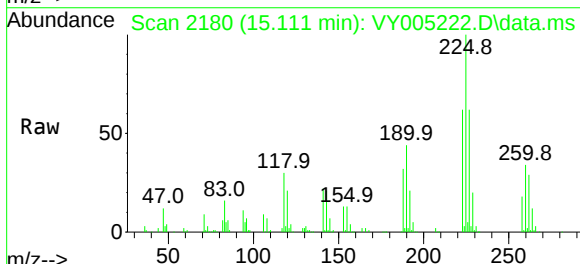
Manual Integrations
APPROVED

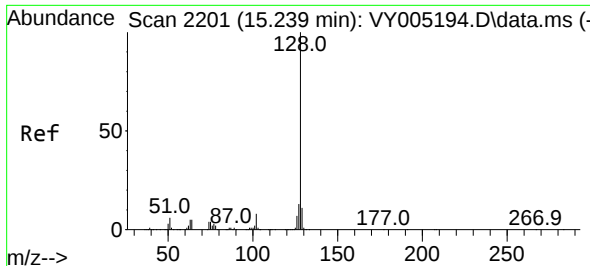
MMDadoda
6/28/2021 11:58:00 AM



#94
Hexachlorobutadiene
Concen: 21.428 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

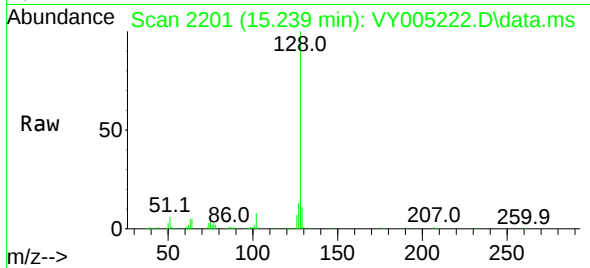
Tgt Ion:225 Resp: 54380
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 64.3 31.6 95.0





#95
Naphthalene
Concen: 21.008 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56

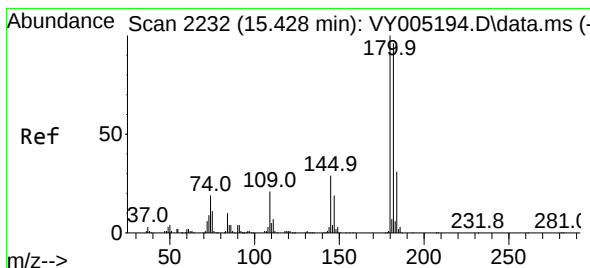
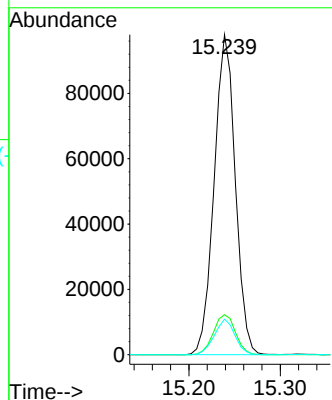
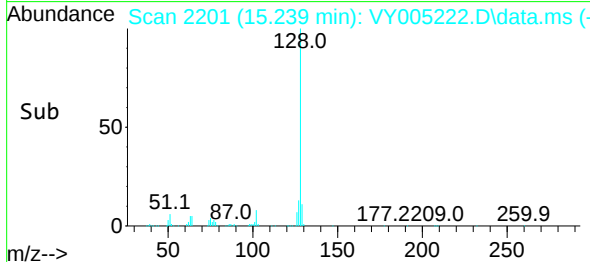
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBSD01



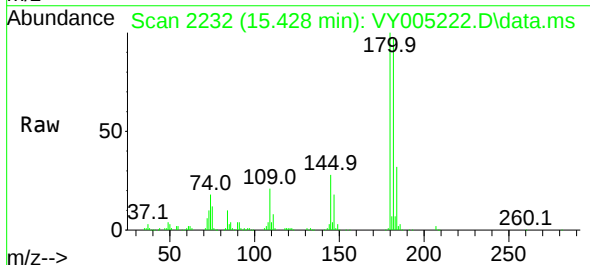
Tgt Ion:128 Resp: 157229
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:58:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.302 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005222.D
Acq: 25 Jun 2021 12:56



Tgt Ion:180 Resp: 76076
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 28.3 14.1 42.4

