

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005202.D
 Acq On : 24 Jun 2021 11:44
 Operator : SY/MD
 Sample : VY0624SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

Manual Integrations
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Quant Time: Jun 25 04:32:35 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	312086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	434126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	395692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	208389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129881	50.150	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.300%	
35) Dibromofluoromethane	7.728	113	130371	50.921	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.840%	
50) Toluene-d8	10.185	98	527383	51.508	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	12.483	95	174180	51.052	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	42240	20.584	ug/l	100
3) Chloromethane	2.119	50	51141	18.712	ug/l	98
4) Vinyl Chloride	2.259	62	59823	19.144	ug/l	100
5) Bromomethane	2.650	94	41562	20.970	ug/l	95
6) Chloroethane	2.796	64	37014	18.114	ug/l	99
7) Trichlorofluoromethane	3.131	101	82627	19.779	ug/l	97
8) Diethyl Ether	3.540	74	29820	19.081	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	50275	19.658	ug/l	99
10) Methyl Iodide	4.101	142	65797	18.085	ug/l	100
11) Tert butyl alcohol	4.972	59	41539	88.333	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	50460	19.528	ug/l	97
13) Acrolein	3.747	56	13578	106.697	ug/l	95
14) Allyl chloride	4.491	41	68662	18.499	ug/l	99
15) Acrylonitrile	5.180	53	68223	93.977	ug/l	100
16) Acetone	3.960	43	56280	94.068	ug/l	99
17) Carbon Disulfide	4.204	76	156367	19.240	ug/l	100
18) Methyl Acetate	4.491	43	29725	18.695	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	132097	18.699	ug/l	100
20) Methylene Chloride	4.729	84	71577	16.796	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	55829	19.404	ug/l	96
22) Diisopropyl ether	6.137	45	144059	18.671	ug/l	98
23) Vinyl Acetate	6.076	43	466016	93.332	ug/l	99
24) 1,1-Dichloroethane	6.033	63	89818	18.756	ug/l	99
25) 2-Butanone	7.002	43	81274	93.161	ug/l	99
26) 2,2-Dichloropropane	6.996	77	79694	19.084	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	60506	18.698	ug/l	100
28) Bromochloromethane	7.344	49	34531	18.023	ug/l	98
29) Tetrahydrofuran	7.362	42	53269	92.806	ug/l	99
30) Chloroform	7.515	83	91794	18.837	ug/l	99
31) Cyclohexane	7.795	56	86814	18.776	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	83983	19.323	ug/l	99
36) 1,1-Dichloropropene	7.929	75	73285	19.171	ug/l	99
37) Ethyl Acetate	7.088	43	37315	18.929	ug/l	99
38) Carbon Tetrachloride	7.905	117	78512	19.620	ug/l	98
39) Methylcyclohexane	9.191	83	95365	19.276	ug/l	97
40) Benzene	8.167	78	213103	18.905	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	20529	18.777	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	57768	18.868	ug/l	99
43) Isopropyl Acetate	8.283	43	67824	18.718	ug/l	99
44) Trichloroethene	8.947	130	61953	19.440	ug/l	99
45) 1,2-Dichloropropane	9.222	63	50656	18.780	ug/l	97
46) Dibromomethane	9.313	93	30102	19.190	ug/l	100
47) Bromodichloromethane	9.502	83	69683	18.946	ug/l	98
48) Methyl methacrylate	9.301	41	29538	18.582	ug/l	100
49) 1,4-Dioxane	9.307	88	8237	399.313	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	179453	94.621	ug/l	100
52) Toluene	10.252	92	137723	19.115	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	75836	18.836	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	86345	19.022	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	44039	19.225	ug/l	96
56) Ethyl methacrylate	10.514	69	58616	18.850	ug/l	98
57) 1,3-Dichloropropane	10.794	76	72947	19.013	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	142715	104.056	ug/l	98
59) 2-Hexanone	10.837	43	123663	94.803	ug/l	99
60) Dibromochloromethane	10.990	129	54203	19.316	ug/l	99
61) 1,2-Dibromoethane	11.093	107	42648	19.139	ug/l	98
64) Tetrachloroethene	10.721	164	57453	19.676	ug/l	99
65) Chlorobenzene	11.520	112	149866	19.109	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	56725	19.487	ug/l	98
67) Ethyl Benzene	11.593	91	256573	18.972	ug/l	99
68) m/p-Xylenes	11.703	106	209289	38.627	ug/l	100
69) o-Xylene	12.032	106	98451	19.189	ug/l	99
70) Styrene	12.044	104	166886	19.345	ug/l	100
71) Bromoform	12.209	173	38464	19.419	ug/l #	98
73) Isopropylbenzene	12.331	105	257172	19.027	ug/l	99
74) N-amyl acetate	12.148	43	58832	18.392	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	50026	18.784	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34794m	18.826	ug/l	
77) Bromobenzene	12.611	156	68107	18.990	ug/l	99
78) n-propylbenzene	12.672	91	303916	19.069	ug/l	99
79) 2-Chlorotoluene	12.758	91	171639	19.091	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	214035	19.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	18171	18.344	ug/l	99
82) 4-Chlorotoluene	12.855	91	177019	19.032	ug/l	99
83) tert-Butylbenzene	13.075	119	189858	19.046	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	210596	19.051	ug/l	98
85) sec-Butylbenzene	13.257	105	281351	19.401	ug/l	99
86) p-Isopropyltoluene	13.373	119	239328	19.127	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	130889	19.115	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	131446	19.412	ug/l	99
89) n-Butylbenzene	13.696	91	210831	19.181	ug/l	99
90) Hexachloroethane	13.965	117	43244	19.132	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	117221	19.311	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8430	19.003	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	81841	19.129	ug/l	99
94) Hexachlorobutadiene	15.111	225	53630	20.030	ug/l	100
95) Naphthalene	15.239	128	149730	18.962	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	72782	19.316	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

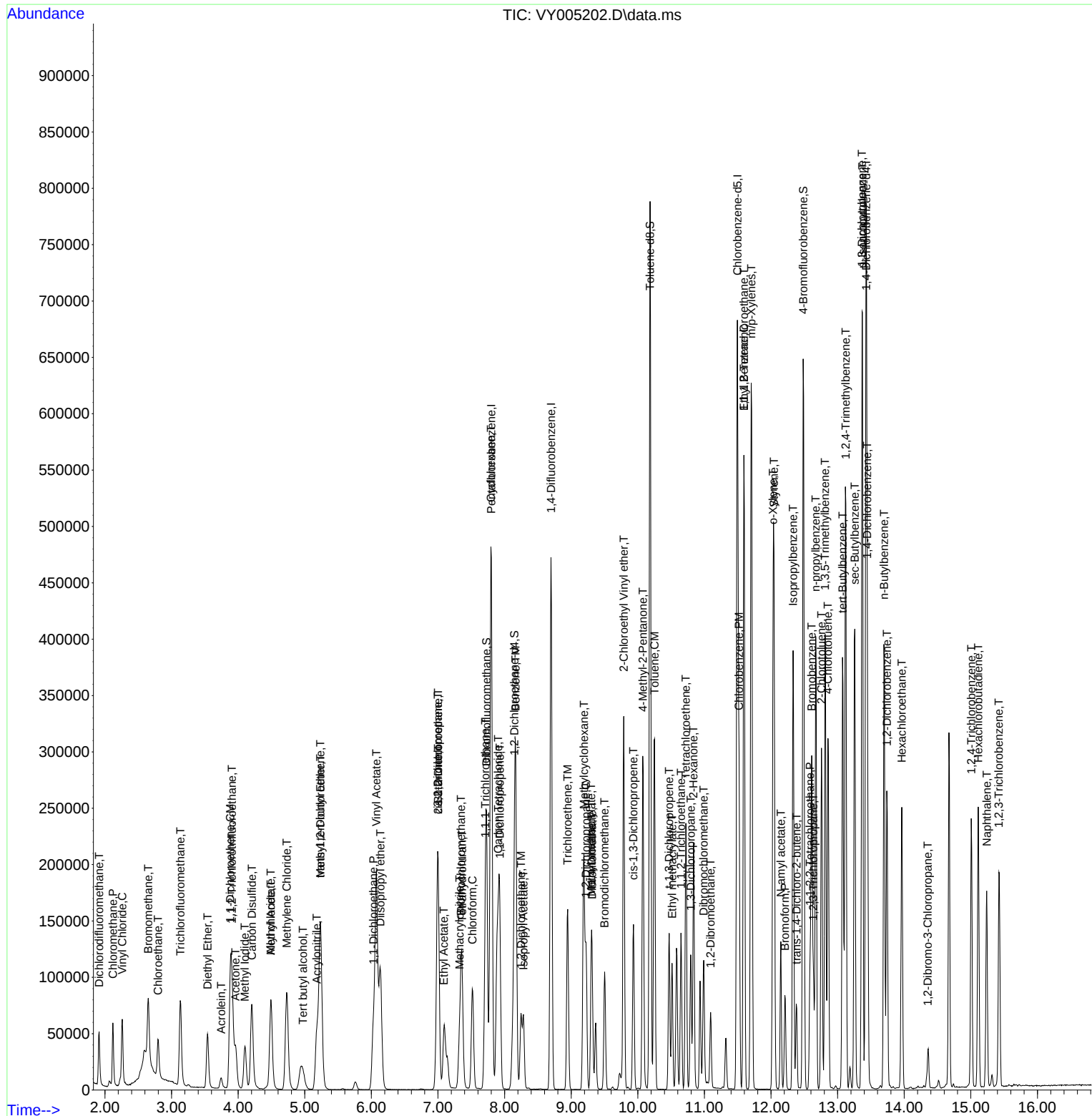
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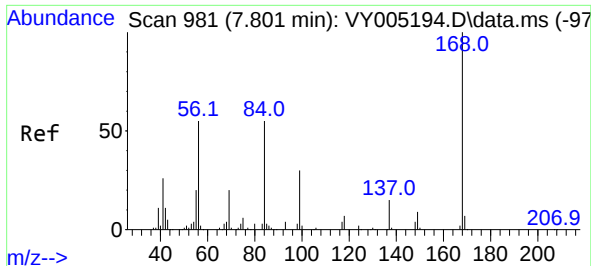
Instrument :
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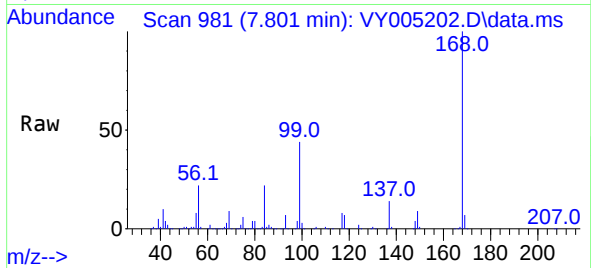
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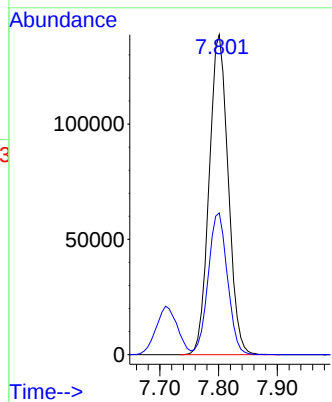
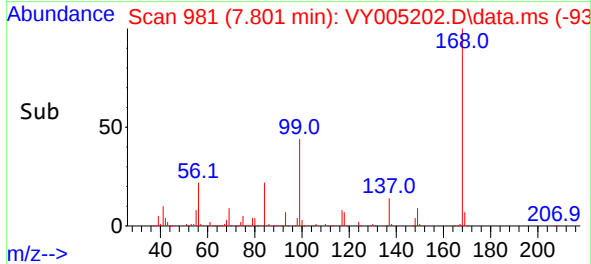




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



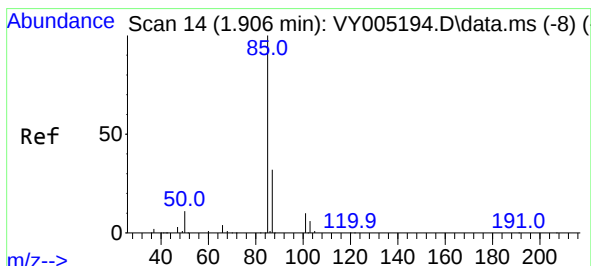
Tgt Ion:168 Resp: 312086
Ion Ratio Lower Upper
168 100
99 44.3 36.2 54.4



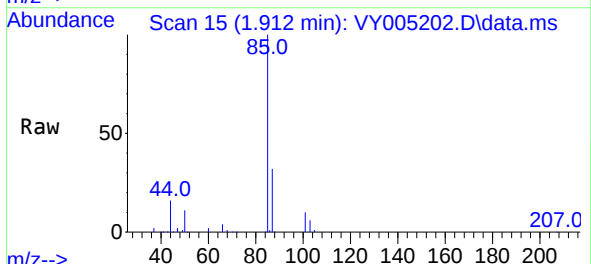
Instrument :
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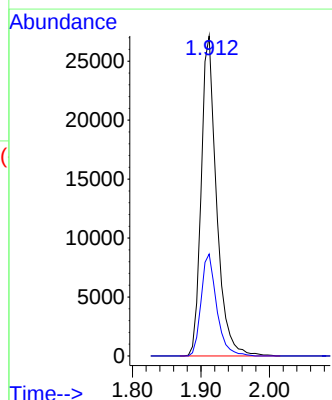
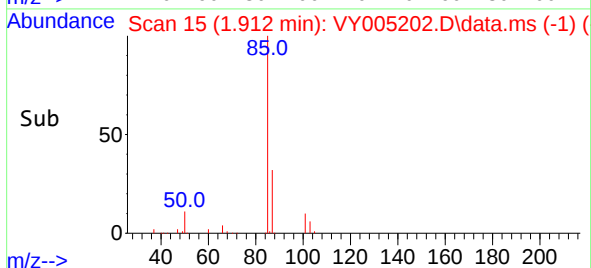
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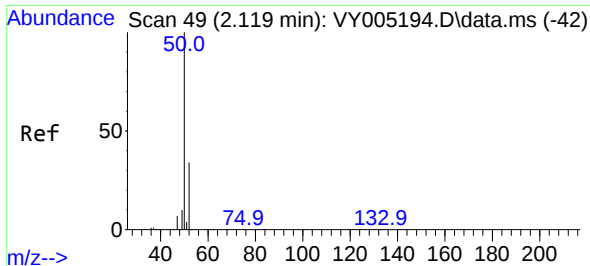


#2
Dichlorodifluoromethane
Concen: 20.584 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



Tgt Ion: 85 Resp: 42240
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7





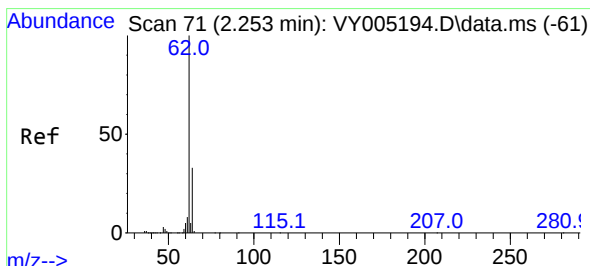
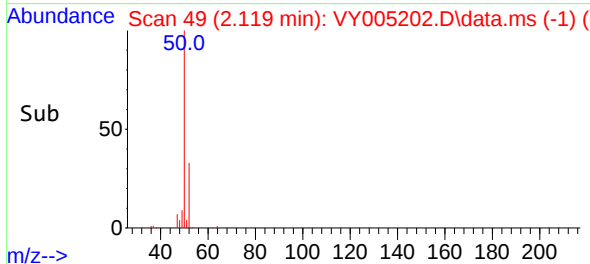
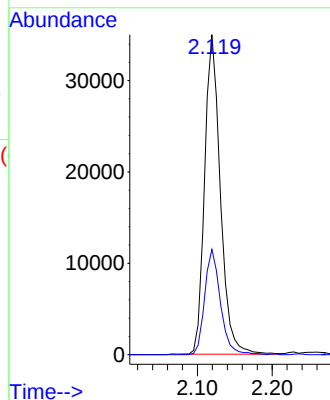
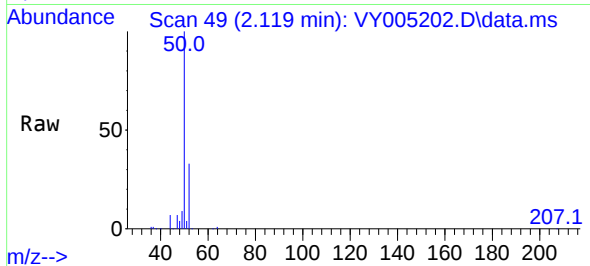
#3
Chloromethane
Concen: 18.712 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 50 Resp: 51141
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2

Instrument :
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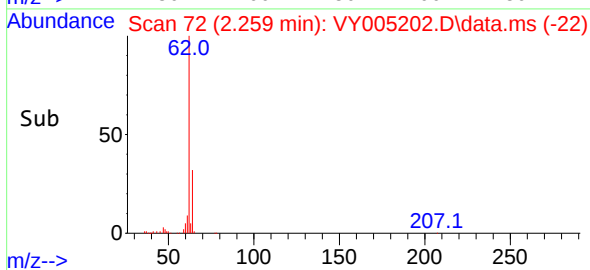
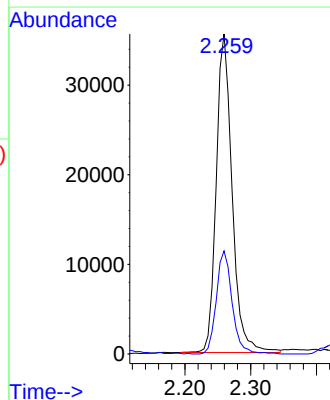
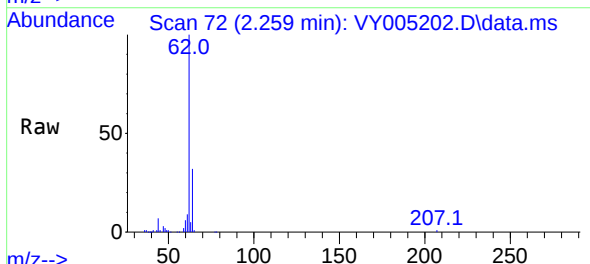
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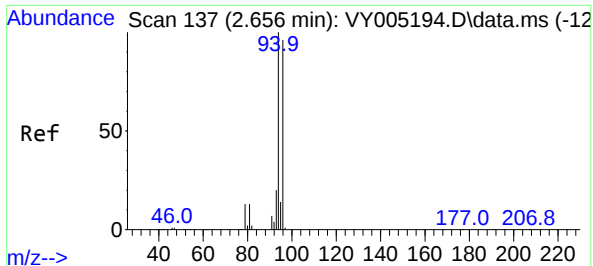
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#4
Vinyl Chloride
Concen: 19.144 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 62 Resp: 59823
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





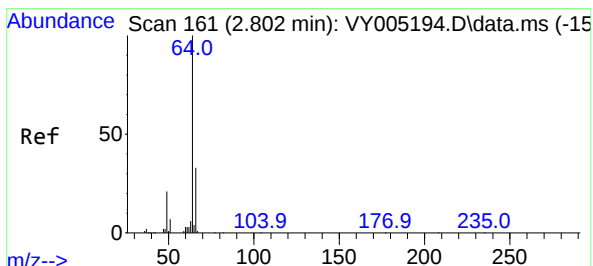
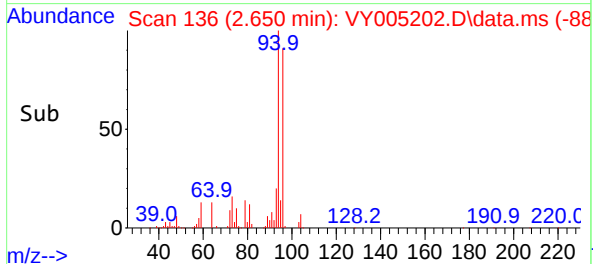
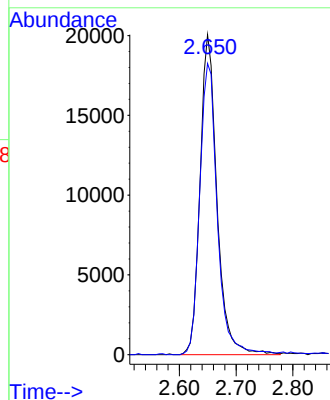
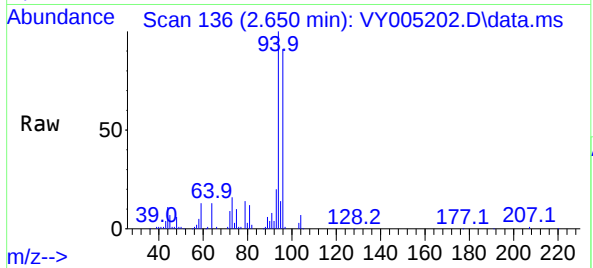
#5
Bromomethane
Concen: 20.970 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 94 Resp: 41562
Ion Ratio Lower Upper
94 100
96 91.0 76.9 115.3

Instrument :
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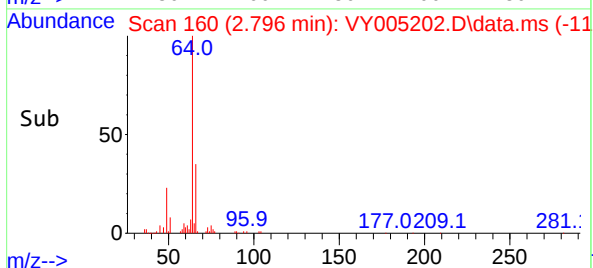
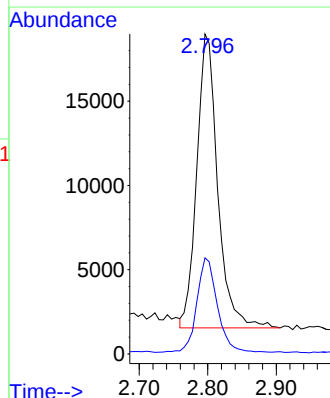
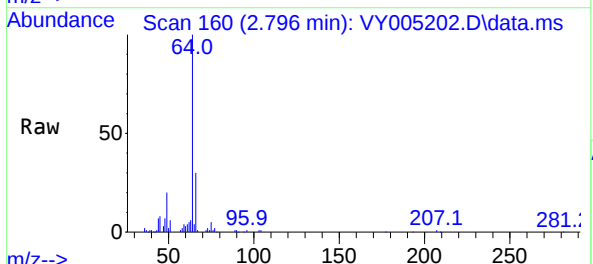
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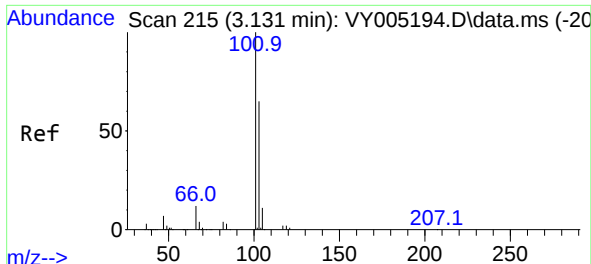
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#6
Chloroethane
Concen: 18.114 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 64 Resp: 37014
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





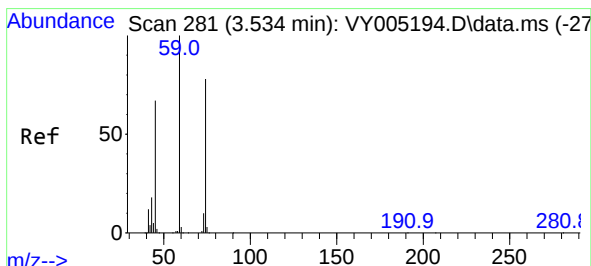
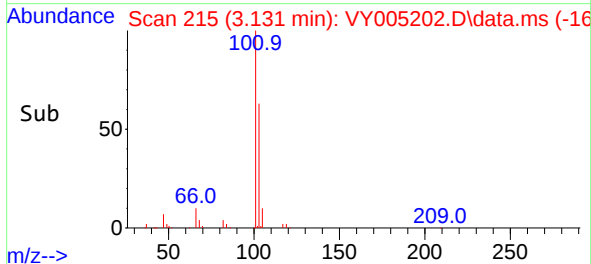
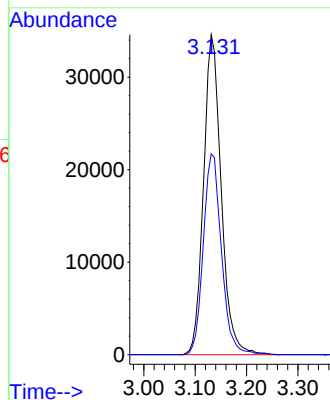
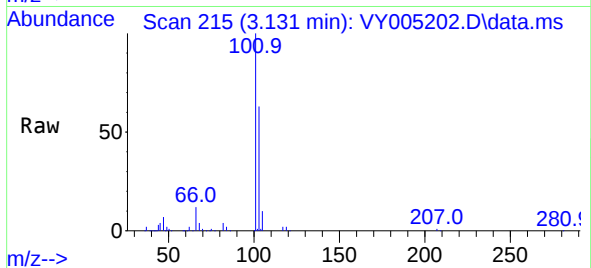
#7
Trichlorofluoromethane
Concen: 19.779 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:101 Resp: 82627
Ion Ratio Lower Upper
101 100
103 62.8 52.0 78.0

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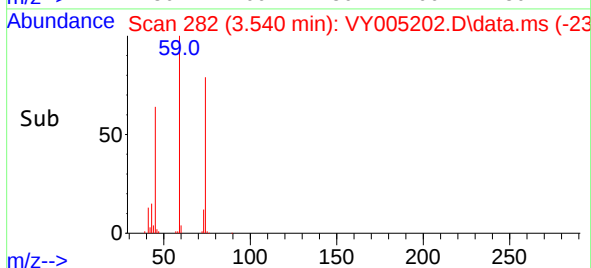
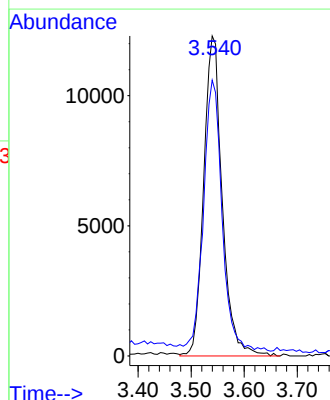
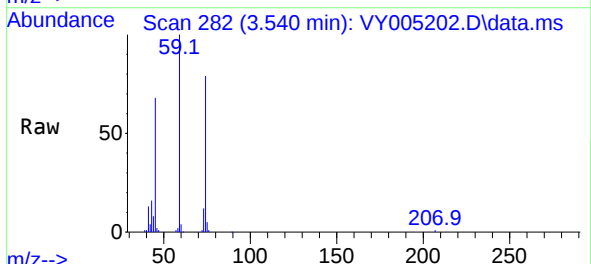
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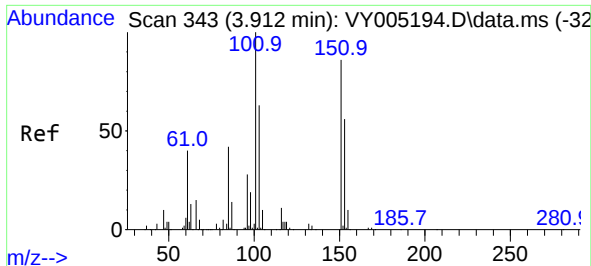
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#8
Diethyl Ether
Concen: 19.081 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 74 Resp: 29820
Ion Ratio Lower Upper
74 100
45 83.3 43.9 131.7





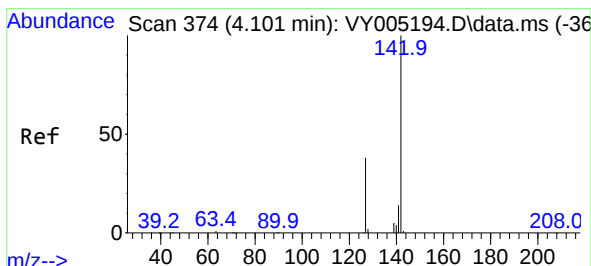
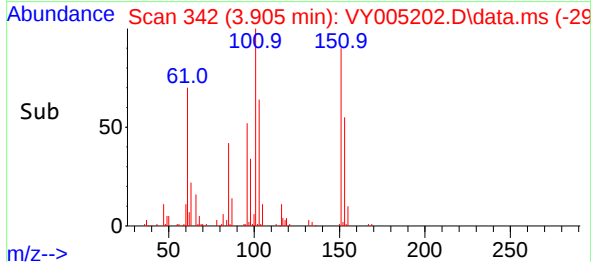
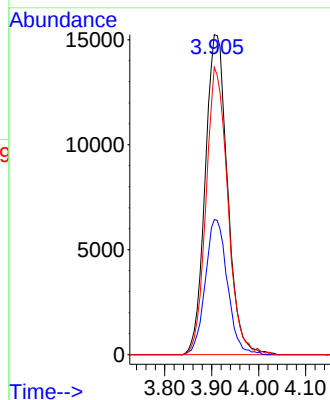
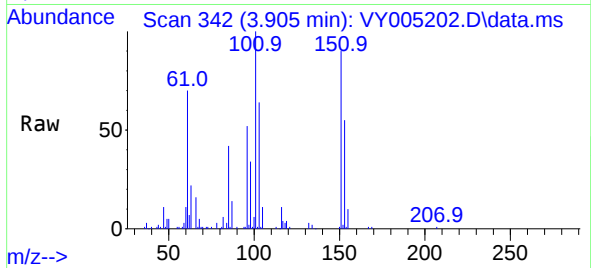
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.658 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:101 Resp: 50275
Ion Ratio Lower Upper
101 100
85 41.9 33.8 50.8
151 87.4 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

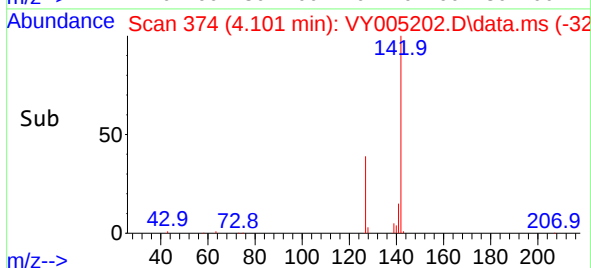
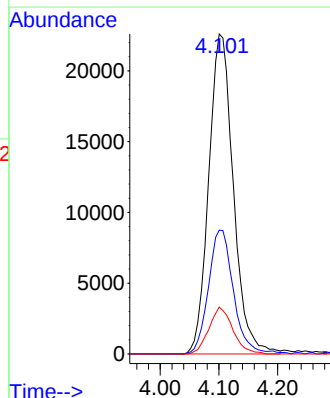
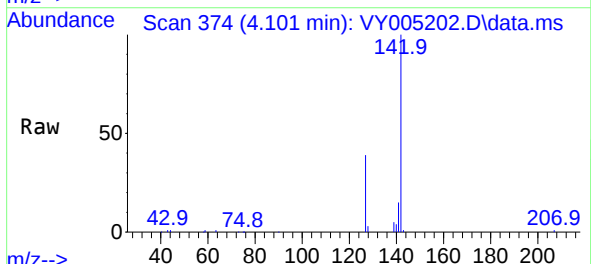
Manual Integrations
APPROVED

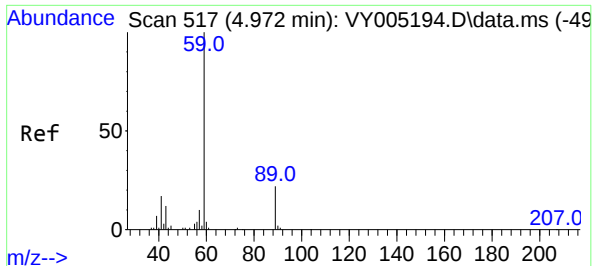
MMDadoda
6/25/2021 4:36:15 PM



#10
Methyl Iodide
Concen: 18.085 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:142 Resp: 65797
Ion Ratio Lower Upper
142 100
127 39.3 31.3 46.9
141 14.2 11.3 16.9





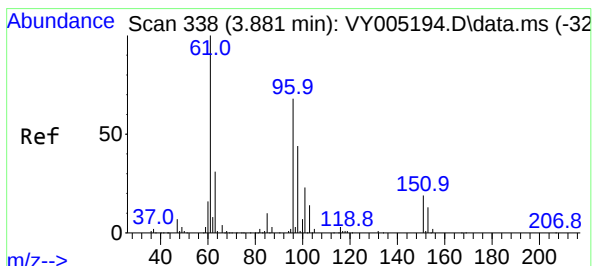
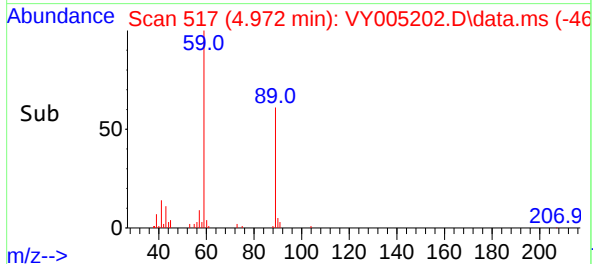
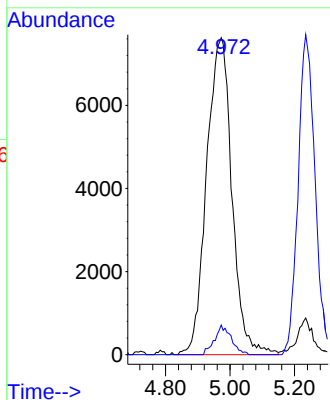
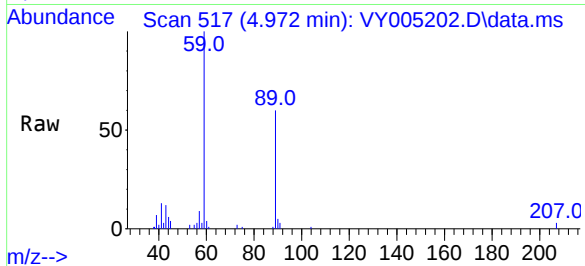
#11
Tert butyl alcohol
Concen: 88.333 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 59 Resp: 41539
Ion Ratio Lower Upper
59 100
57 6.1 6.5 9.7#

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

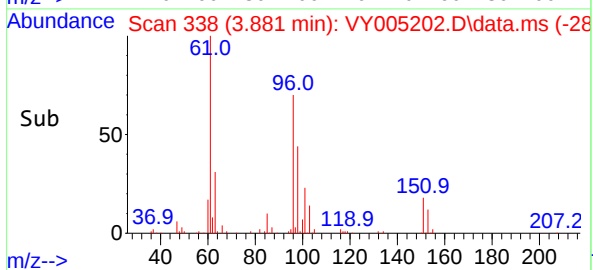
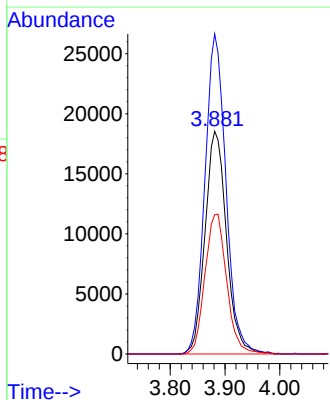
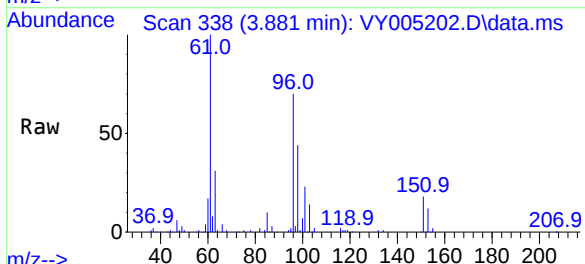
Manual Integrations
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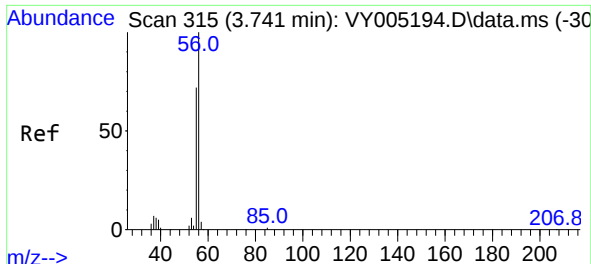
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#12
1,1-Dichloroethene
Concen: 19.528 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

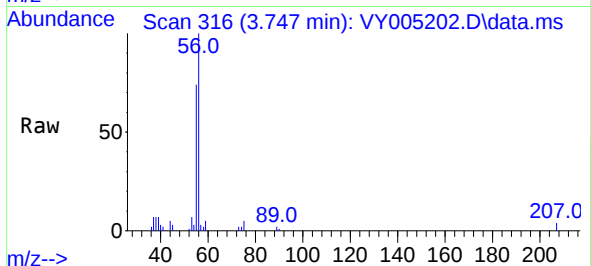
Tgt Ion: 96 Resp: 50460
Ion Ratio Lower Upper
96 100
61 143.7 118.0 177.0
98 62.5 51.7 77.5





#13
Acrolein
Concen: 106.697 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

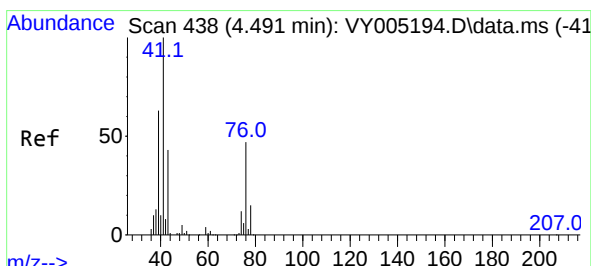
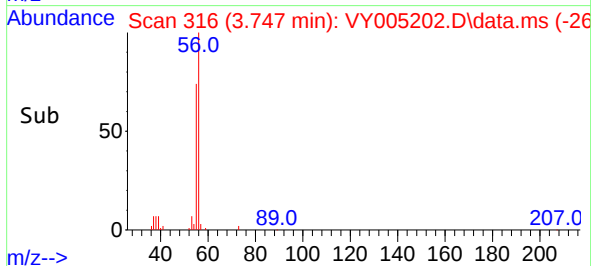
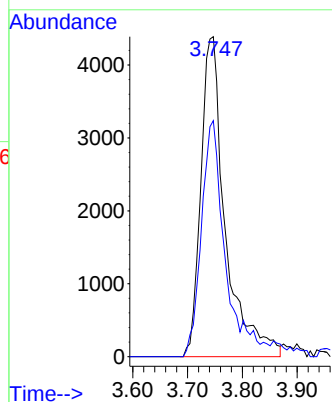
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



Tgt Ion: 56 Resp: 13578
Ion Ratio Lower Upper
56 100
55 71.8 61.0 91.6

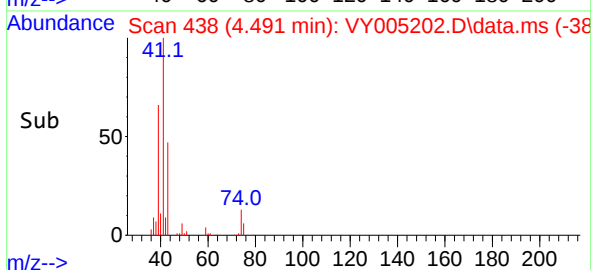
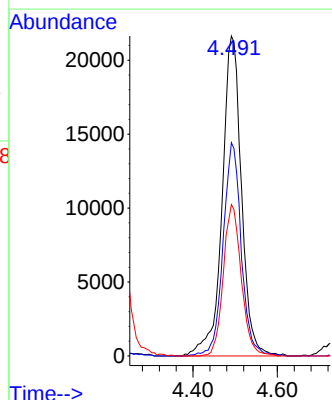
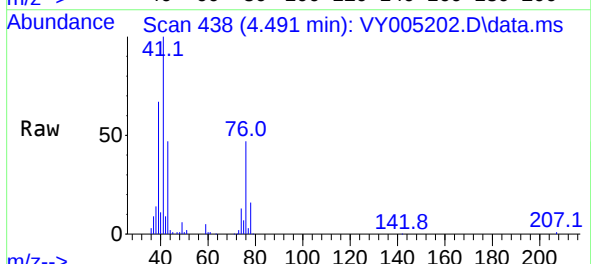
Manual Integrations
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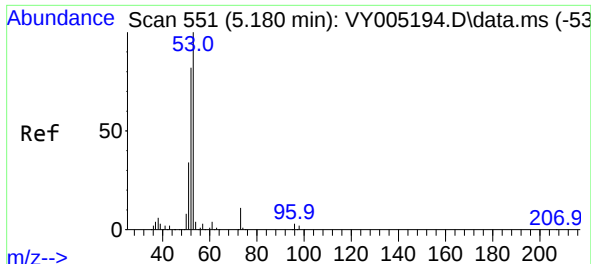
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#14
Allyl chloride
Concen: 18.499 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

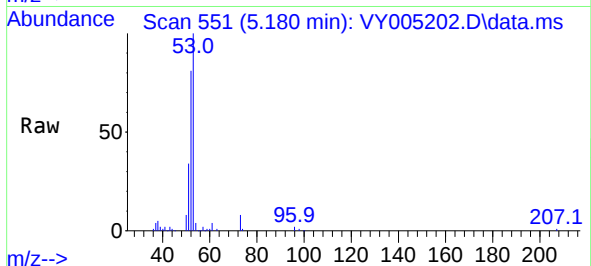
Tgt Ion: 41 Resp: 68662
Ion Ratio Lower Upper
41 100
39 62.7 50.6 76.0
76 43.9 34.8 52.2





#15
Acrylonitrile
Concen: 93.977 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

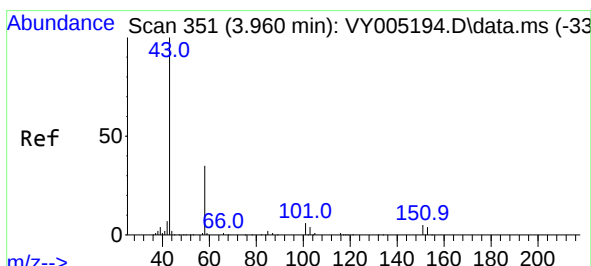
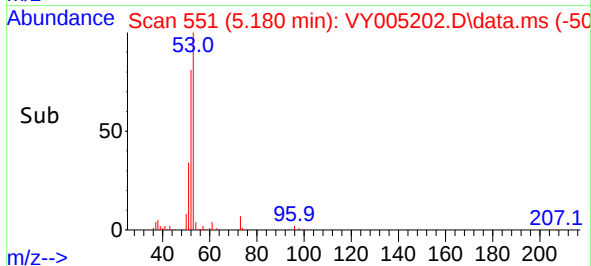
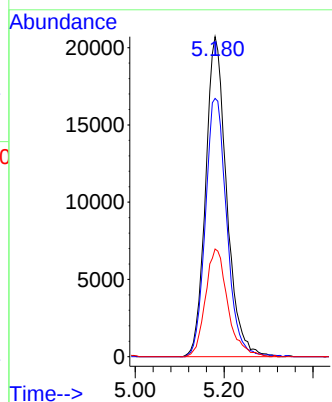
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



Tgt Ion: 53 Resp: 68223
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.2
51 35.7 28.4 42.6

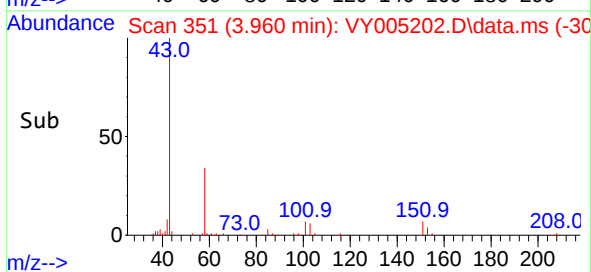
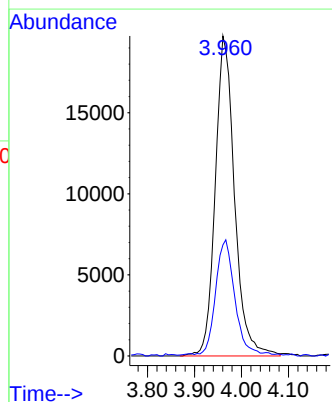
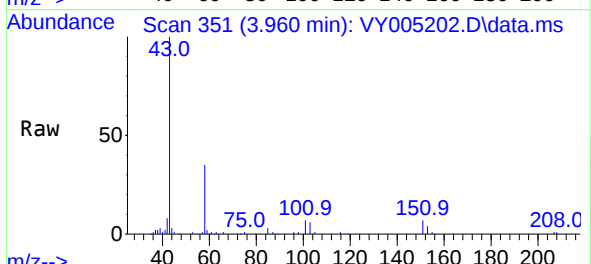
Manual Integrations
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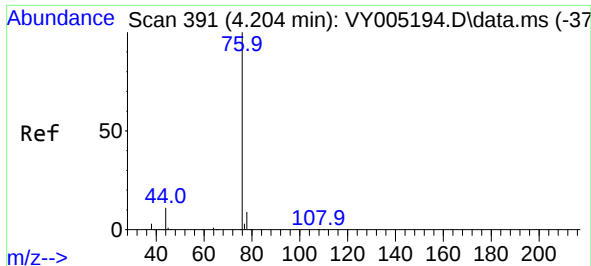
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#16
Acetone
Concen: 94.068 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 43 Resp: 56280
Ion Ratio Lower Upper
43 100
58 34.4 28.2 42.2





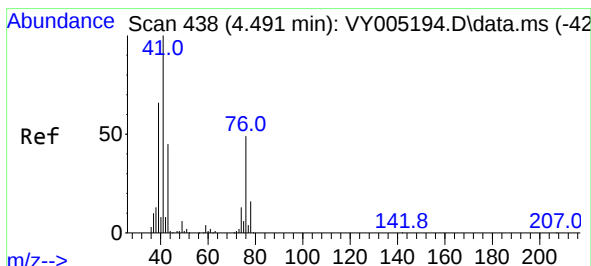
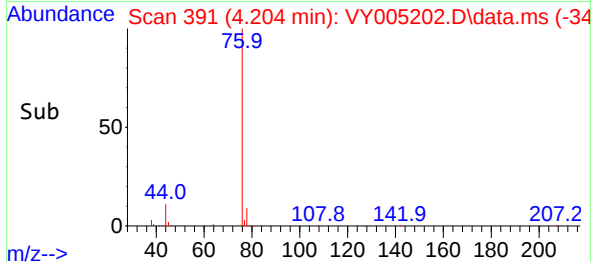
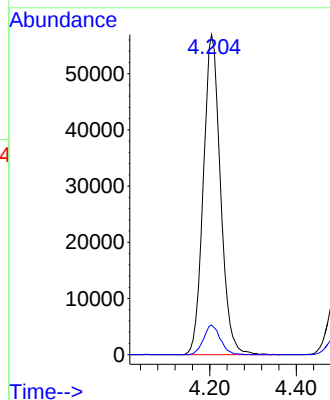
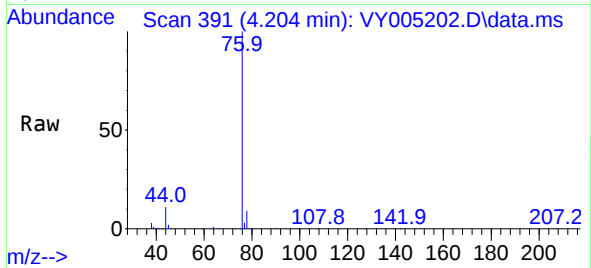
#17
Carbon Disulfide
Concen: 19.240 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 76 Resp: 156367
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

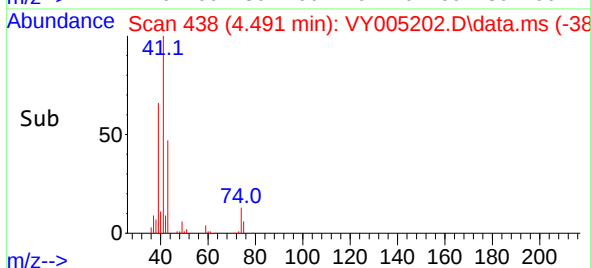
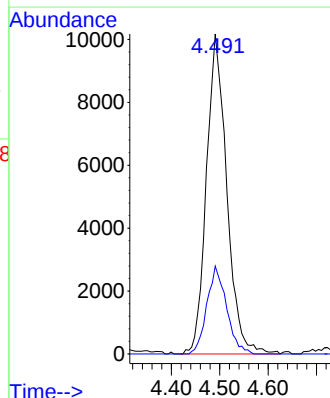
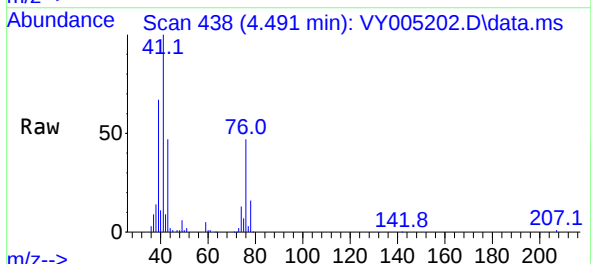
Manual Integrations
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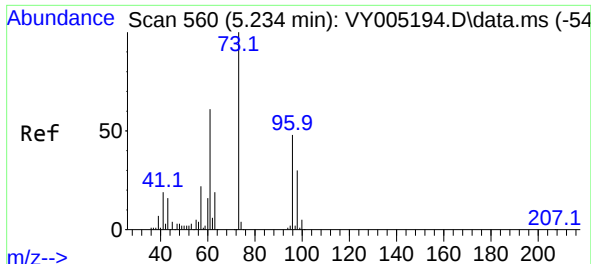
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#18
Methyl Acetate
Concen: 18.695 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 43 Resp: 29725
Ion Ratio Lower Upper
43 100
74 26.6 22.5 33.7





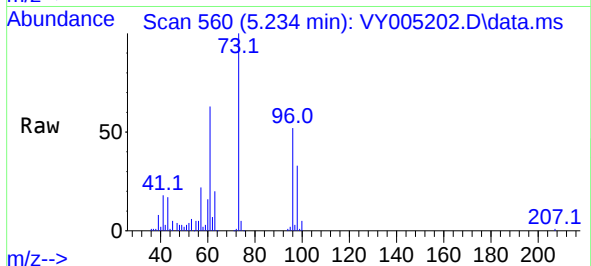
#19

Methyl tert-butyl Ether
Concen: 18.699 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

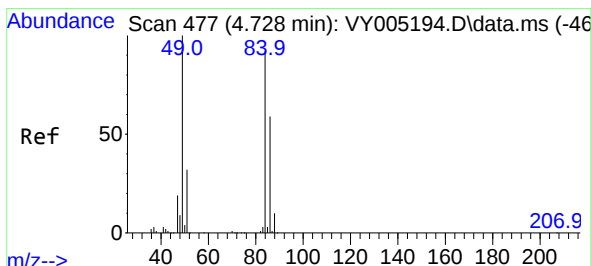
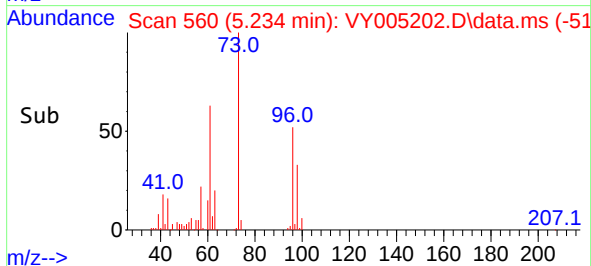
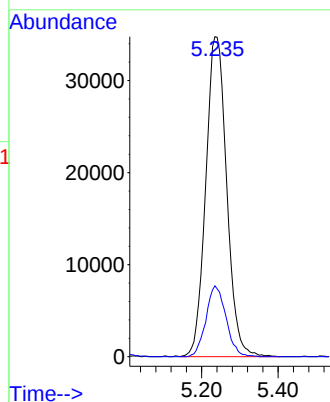
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

Manual Integrations
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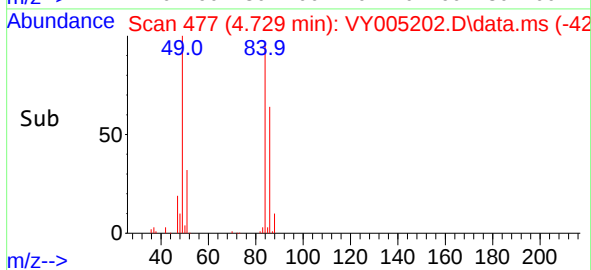
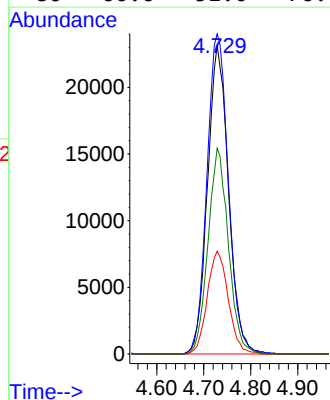
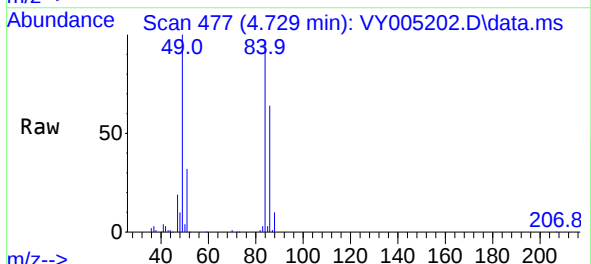
Tgt Ion: 73 Resp: 132097
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

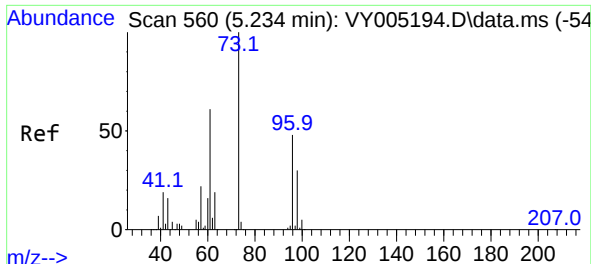


#20

Methylene Chloride
Concen: 16.796 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

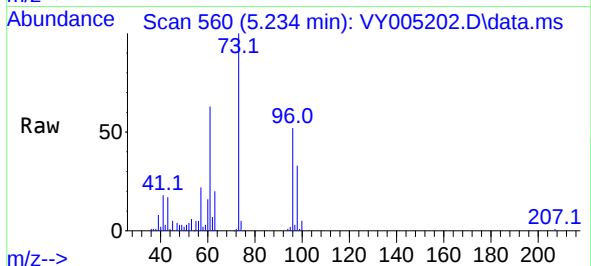
Tgt Ion: 84 Resp: 71577
Ion Ratio Lower Upper
84 100
49 103.7 86.9 130.3
51 33.3 27.4 41.2
86 66.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.404 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

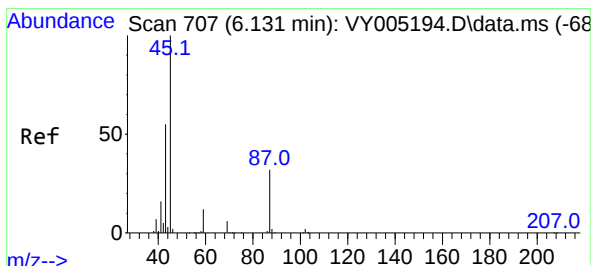
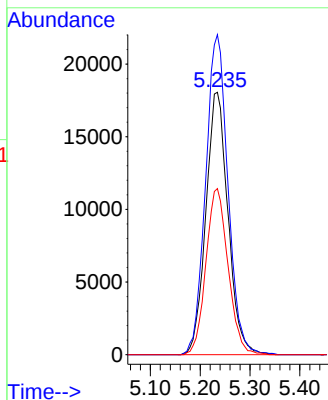
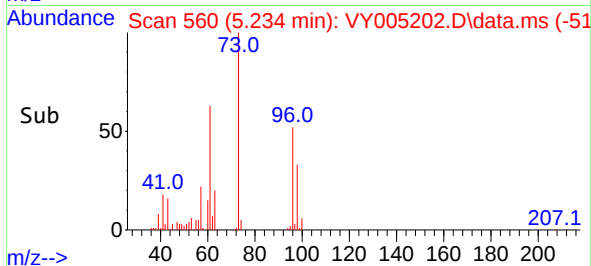
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



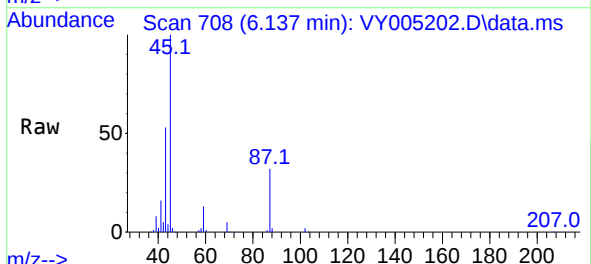
Tgt Ion: 96 Resp: 55829
Ion Ratio Lower Upper
96 100
61 122.0 102.2 153.4
98 63.3 51.0 76.6

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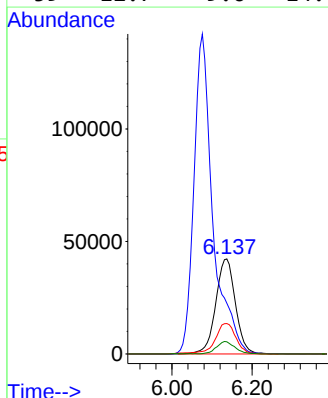
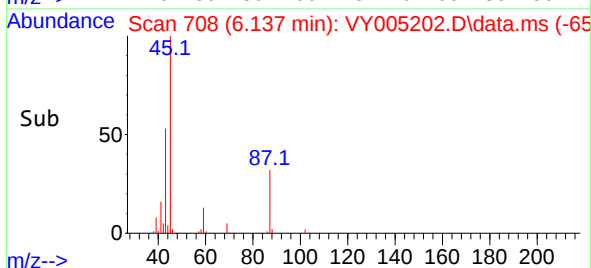
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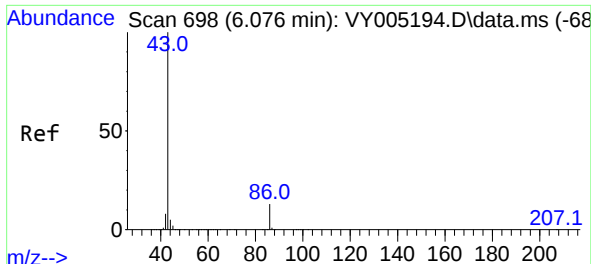


#22
Diisopropyl ether
Concen: 18.671 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



Tgt Ion: 45 Resp: 144059
Ion Ratio Lower Upper
45 100
43 53.1 44.2 66.4
87 32.0 26.0 39.0
59 12.7 9.6 14.4



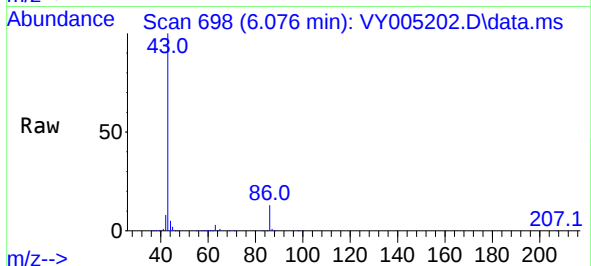


#23
 Vinyl Acetate
 Concen: 93.332 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005202.D
 Acq: 24 Jun 2021 11:44

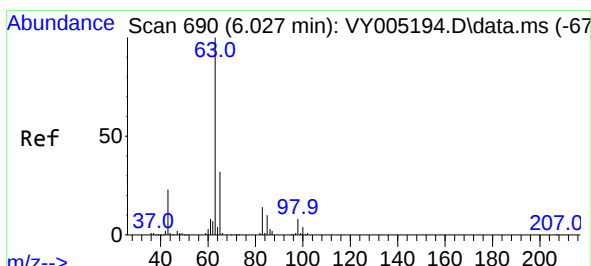
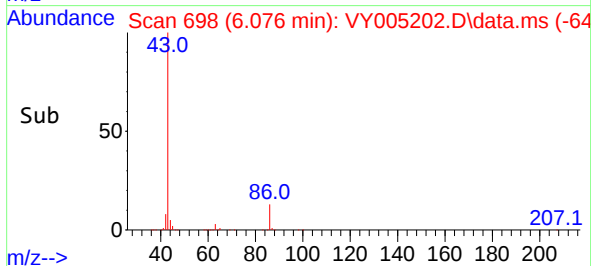
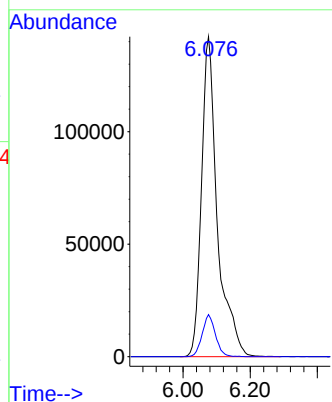
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBSD01

Manual Integrations
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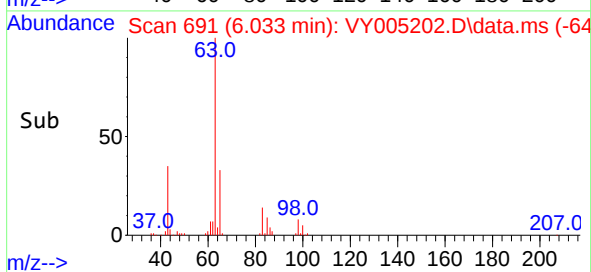
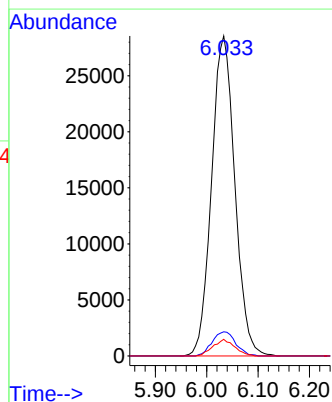
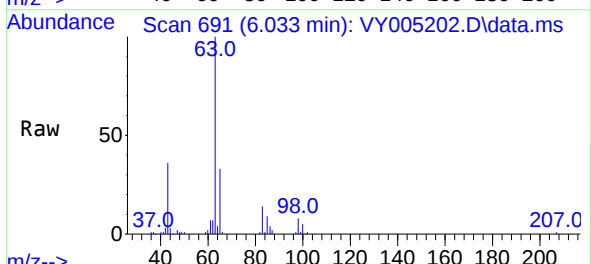


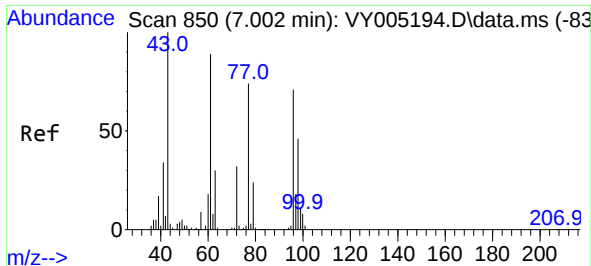
Tgt Ion: 43 Resp: 466016
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 18.756 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY005202.D
 Acq: 24 Jun 2021 11:44

Tgt Ion: 63 Resp: 89818
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 5.2 2.1 6.5





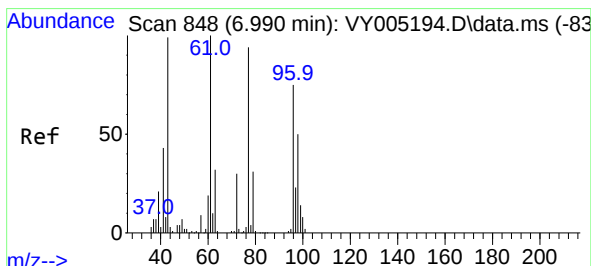
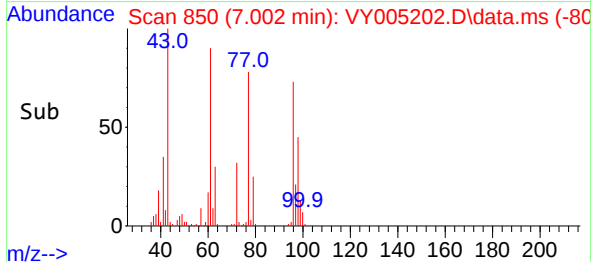
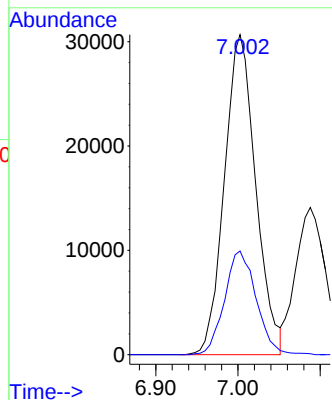
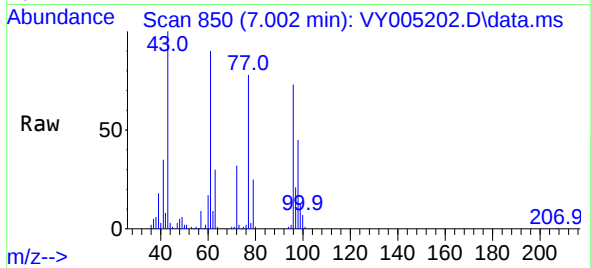
#25
2-Butanone
Concen: 93.161 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 43 Resp: 81274
Ion Ratio Lower Upper
43 100
72 32.4 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

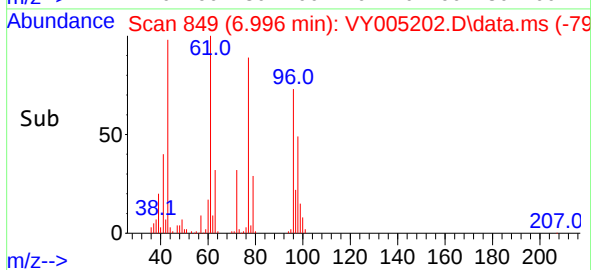
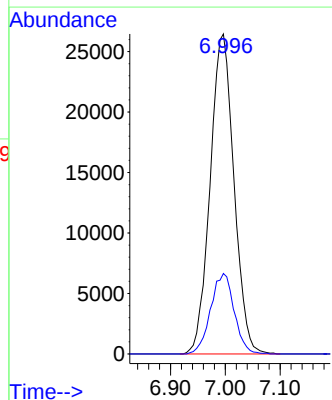
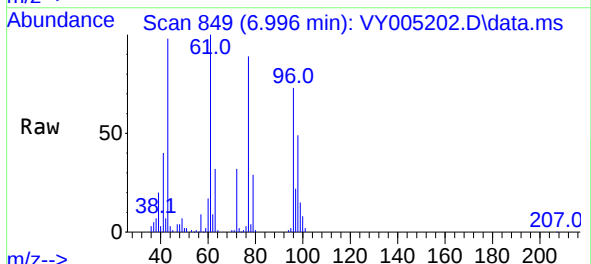
Manual Integrations
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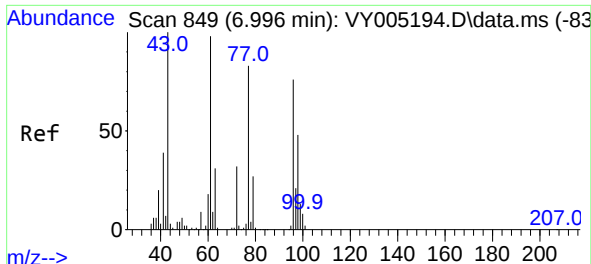
MMDadoda
6/25/2021 4:36:15 PM



#26
2,2-Dichloropropane
Concen: 19.084 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

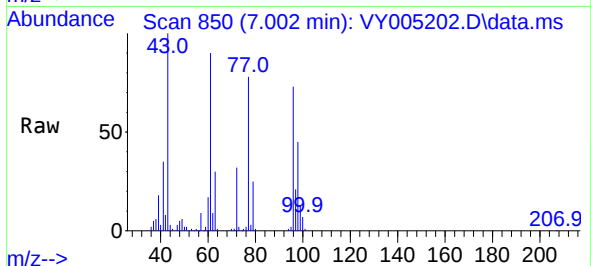
Tgt Ion: 77 Resp: 79694
Ion Ratio Lower Upper
77 100
97 24.9 12.2 36.6





#27
cis-1,2-Dichloroethene
Concen: 18.698 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

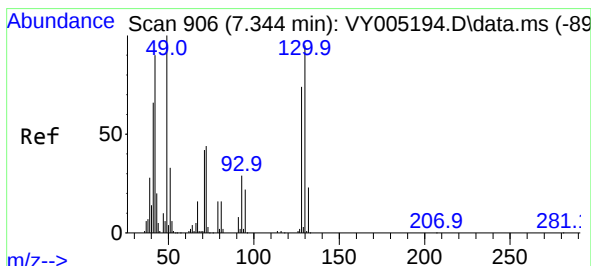
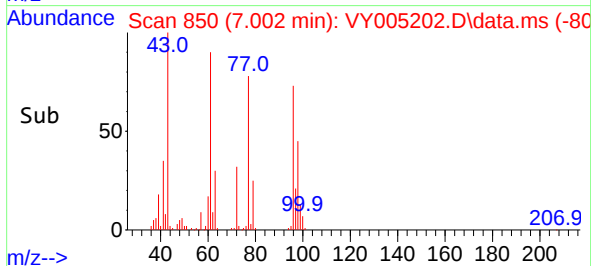
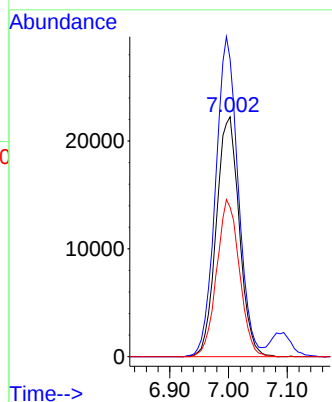
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01



Tgt Ion: 96 Resp: 60506
Ion Ratio Lower Upper
96 100
61 130.9 0.0 261.6
98 64.9 0.0 129.4

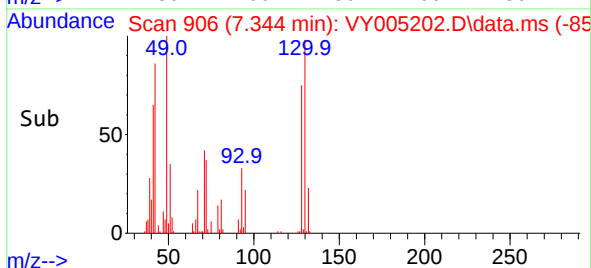
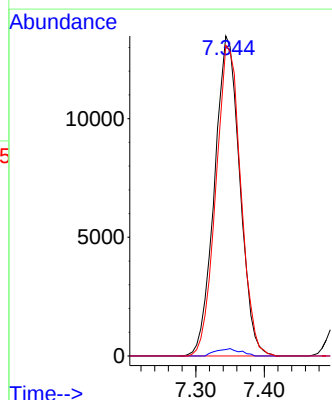
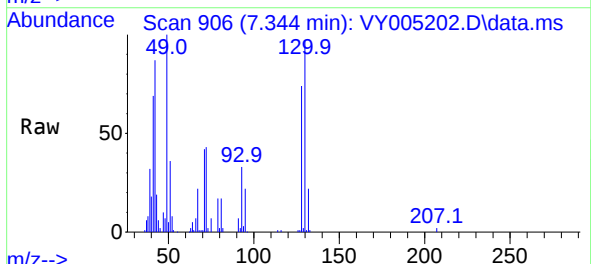
Manual Integrations
APPROVED

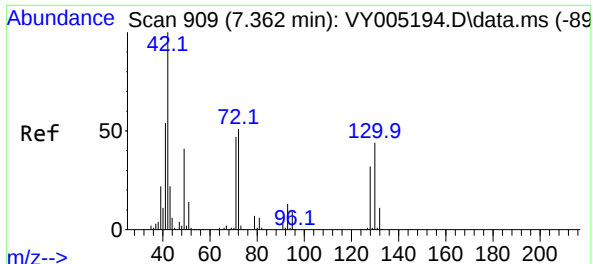
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6/25/2021 4:36:15 PM



#28
Bromochloromethane
Concen: 18.023 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 49 Resp: 34531
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 95.6 74.9 112.3





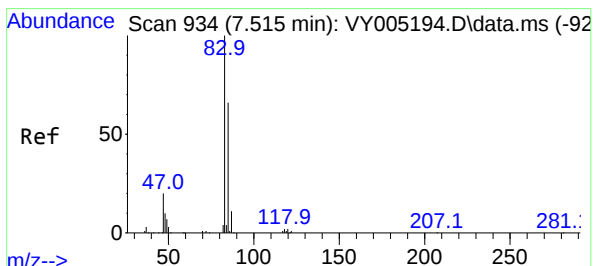
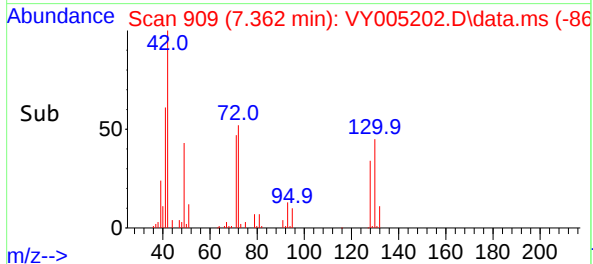
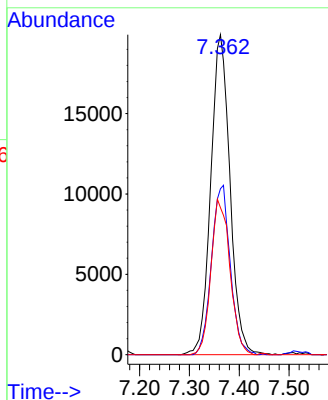
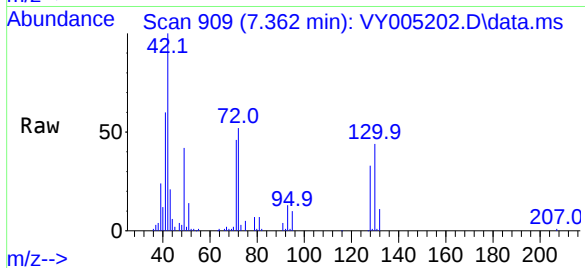
#29
Tetrahydrofuran
Concen: 92.806 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:	42	Resp:	53269
Ion	Ratio	Lower	Upper
42	100		
72	51.7	40.9	61.3
71	48.0	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

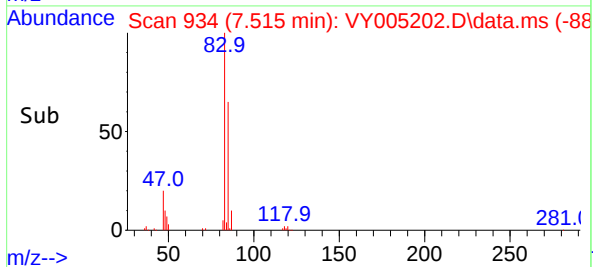
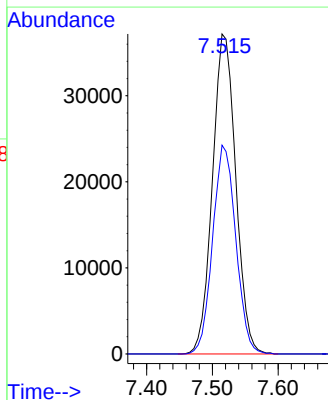
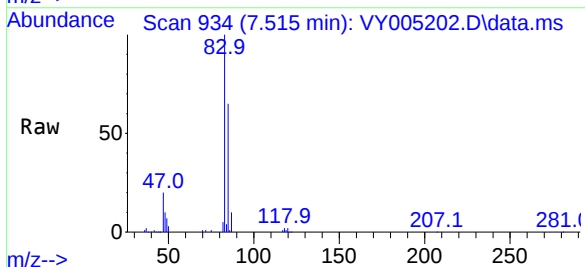
Manual Integrations
APPROVED

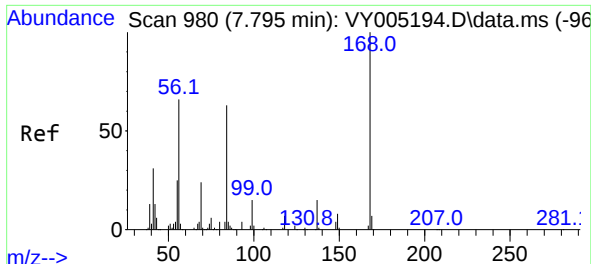
MMDadoda
6/25/2021 4:36:15 PM



#30
Chloroform
Concen: 18.837 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

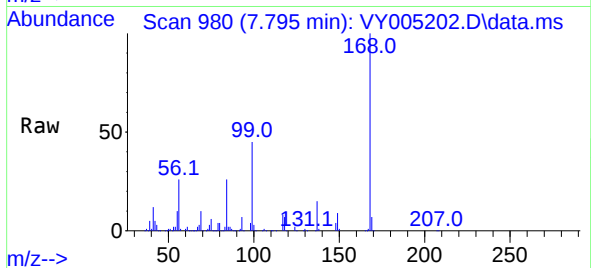
Tgt Ion:	83	Resp:	91794
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.7	79.1





#31
Cyclohexane
Concen: 18.776 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

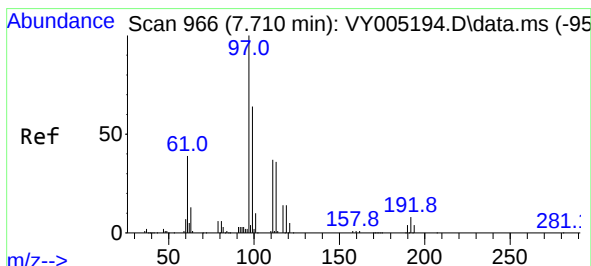
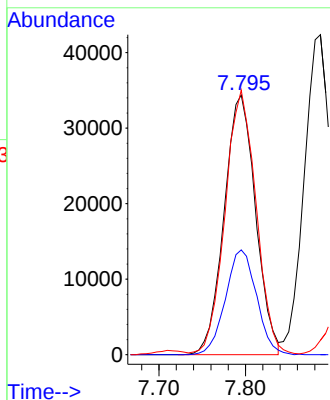
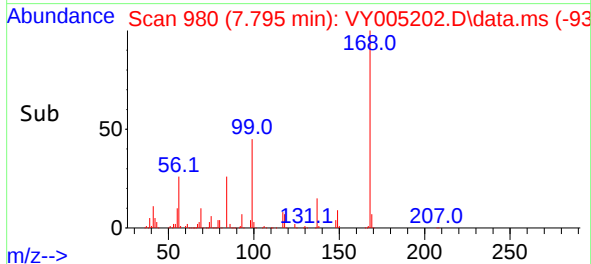
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



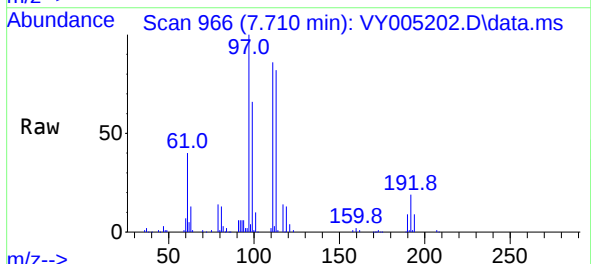
Tgt Ion: 56 Resp: 86814
Ion Ratio Lower Upper
56 100
69 40.3 29.6 44.4
84 100.5 76.4 114.6

Manual Integrations
APPROVED

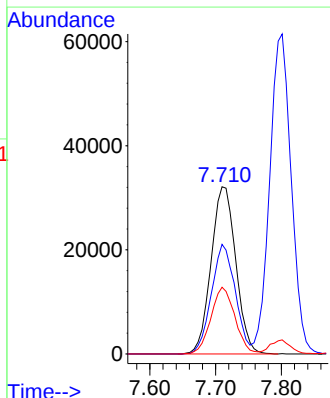
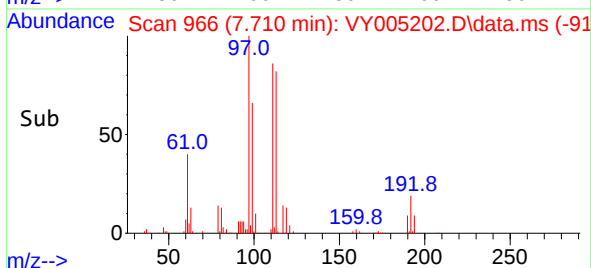
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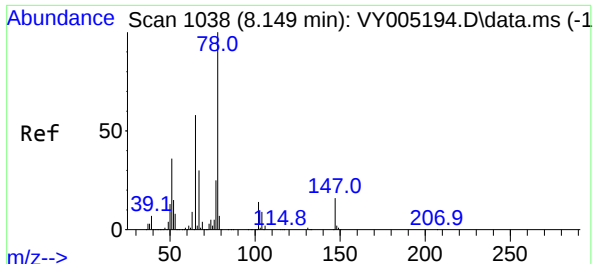


#32
1,1,1-Trichloroethane
Concen: 19.323 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



Tgt Ion: 97 Resp: 83983
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 38.8 31.4 47.0





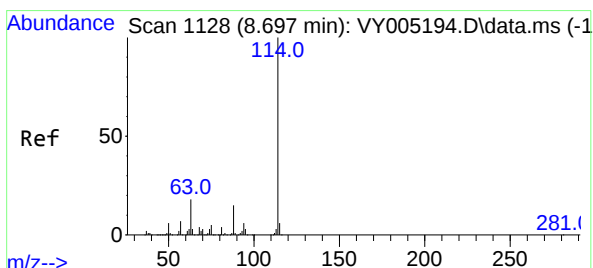
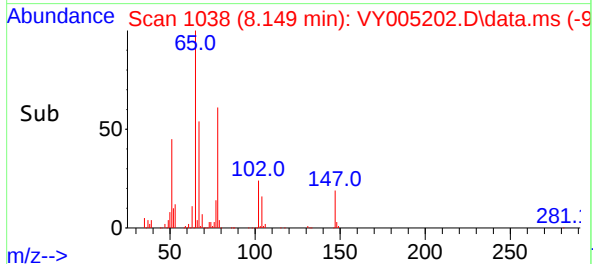
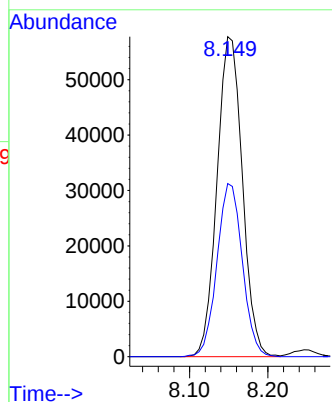
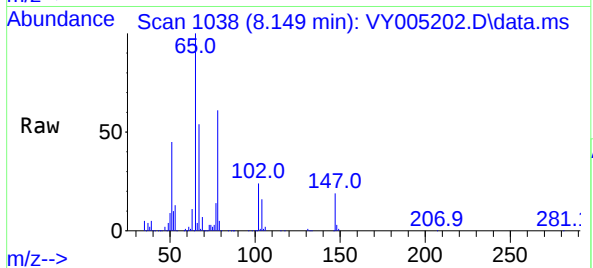
#33
1,2-Dichloroethane-d4
Concen: 50.150 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 65 Resp: 129881
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

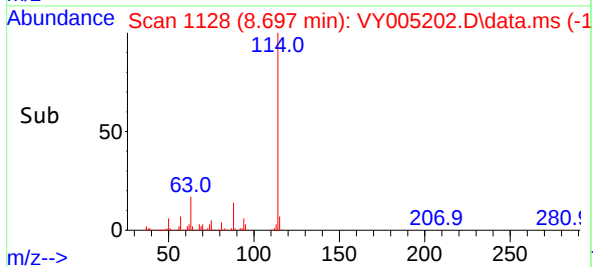
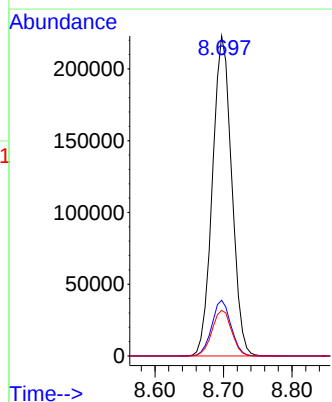
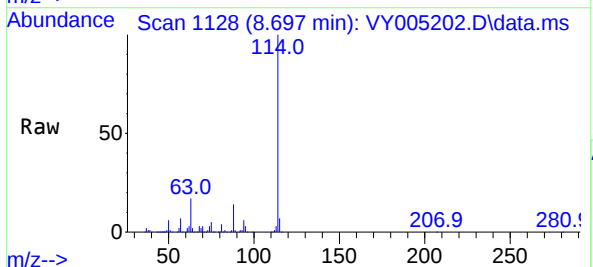
Manual Integrations
APPROVED

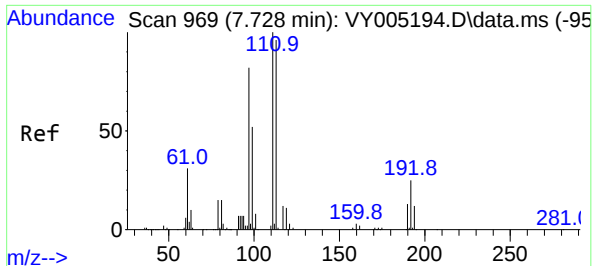
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

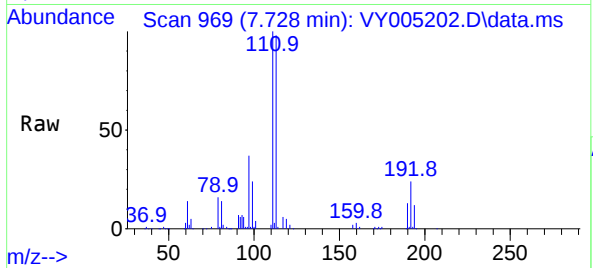
Tgt Ion: 114 Resp: 434126
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.2
88 14.2 0.0 29.4





#35
Dibromofluoromethane
Concen: 50.921 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

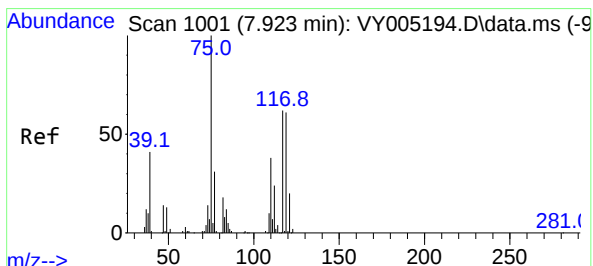
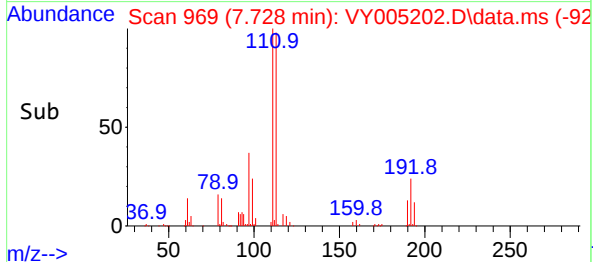
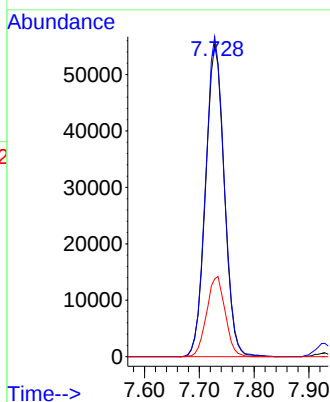
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



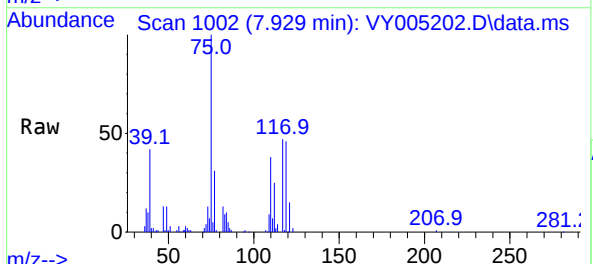
Tgt Ion:113 Resp: 130371
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 25.5 20.2 30.2

Manual Integrations
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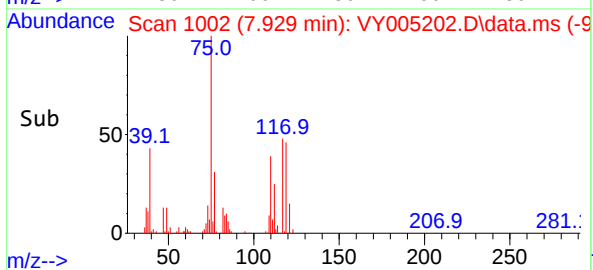
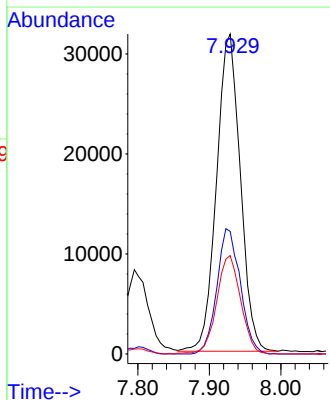
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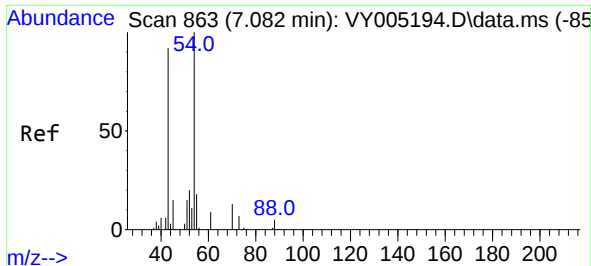


#36
1,1-Dichloropropene
Concen: 19.171 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



Tgt Ion: 75 Resp: 73285
Ion Ratio Lower Upper
75 100
110 39.0 19.1 57.5
77 31.3 25.2 37.8





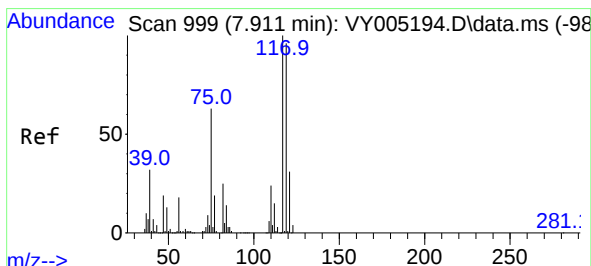
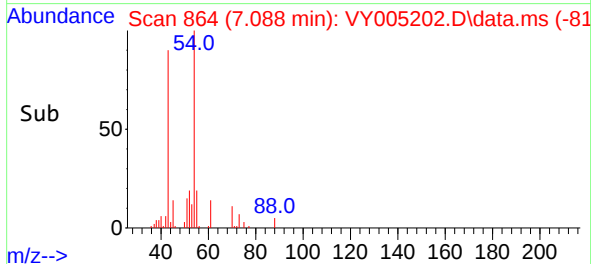
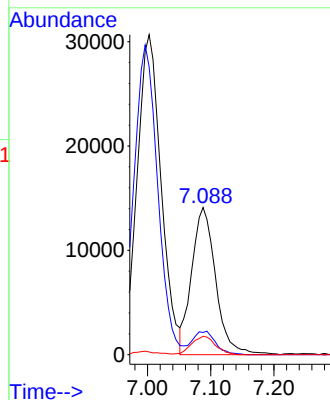
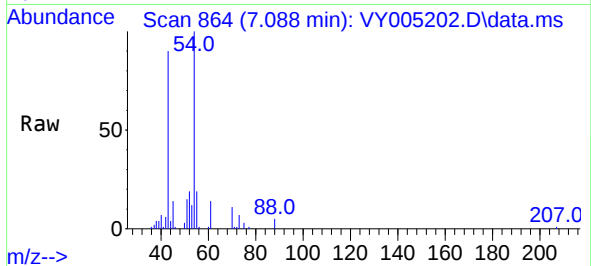
#37
Ethyl Acetate
Concen: 18.929 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 43 Resp: 37315
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 12.4 9.7 14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

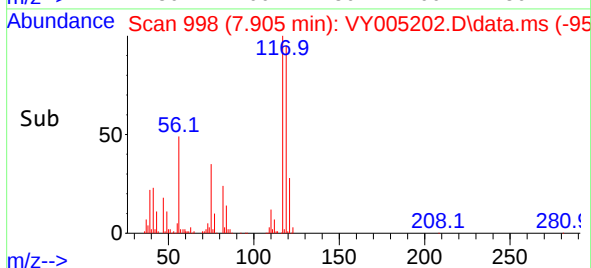
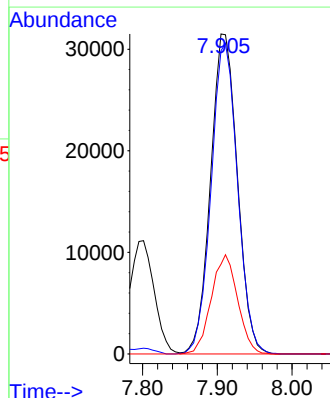
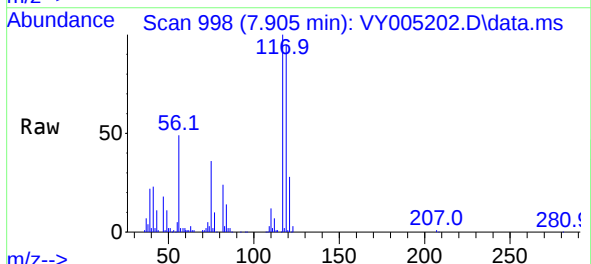
Manual Integrations
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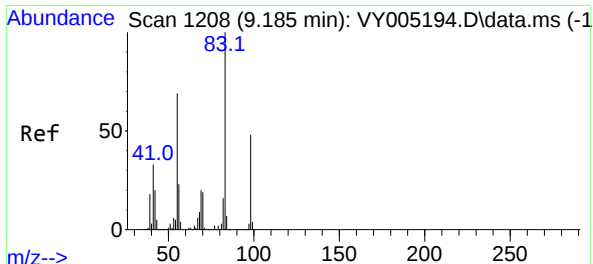
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#38
Carbon Tetrachloride
Concen: 19.620 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 117 Resp: 78512
Ion Ratio Lower Upper
117 100
119 94.7 76.2 114.4
121 28.1 24.7 37.1





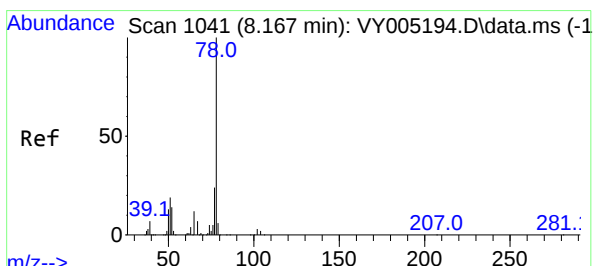
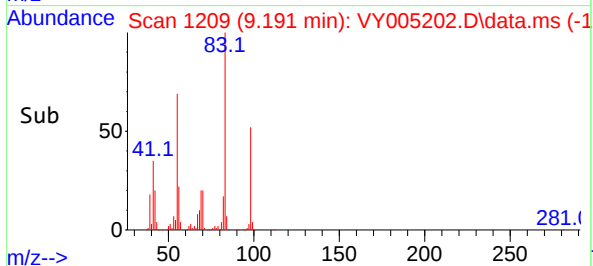
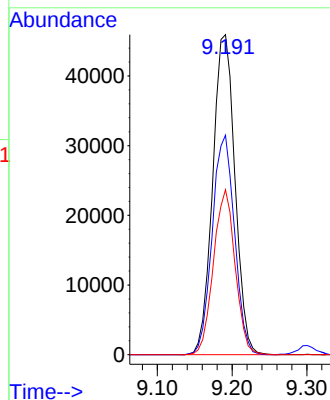
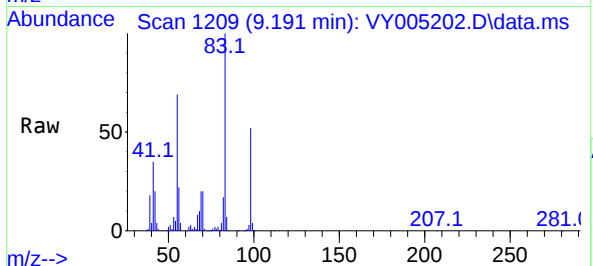
#39
Methylcyclohexane
Concen: 19.276 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 83 Resp: 95365
Ion Ratio Lower Upper
83 100
55 68.6 55.5 83.3
98 51.6 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

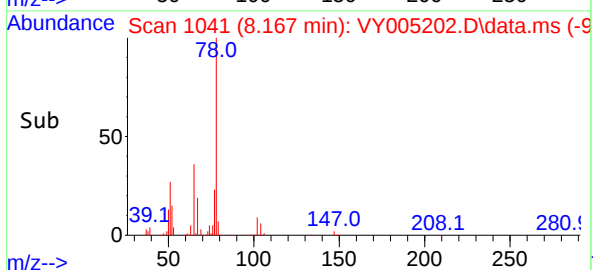
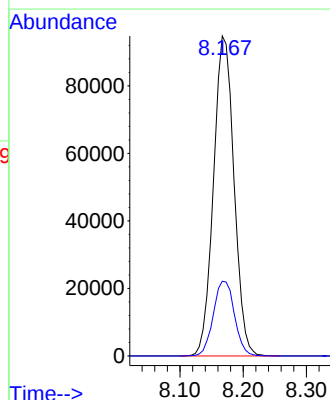
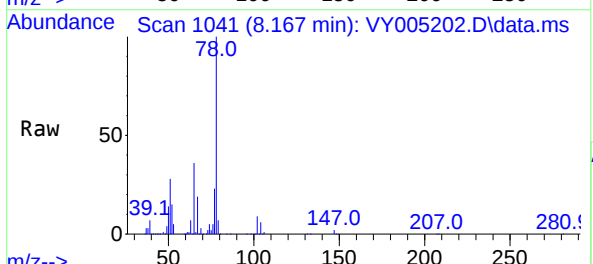
Manual Integrations
APPROVED

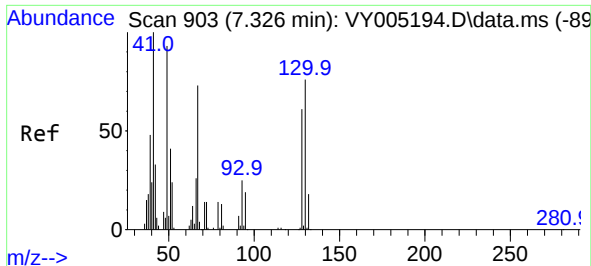
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6/25/2021 4:36:15 PM



#40
Benzene
Concen: 18.905 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

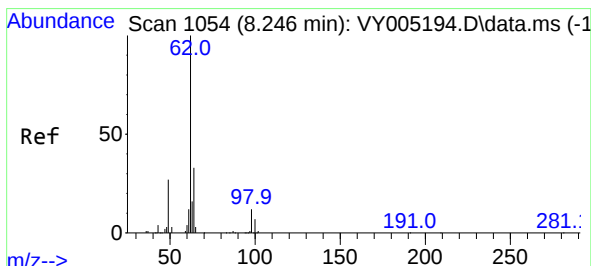
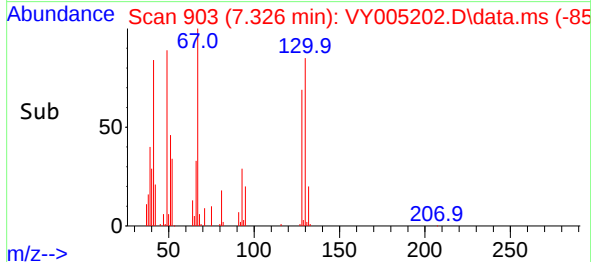
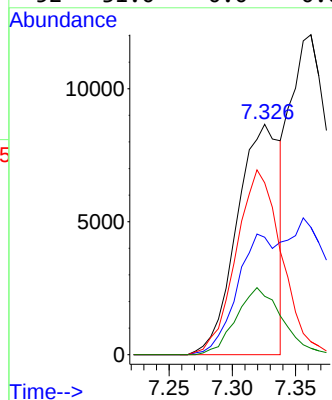
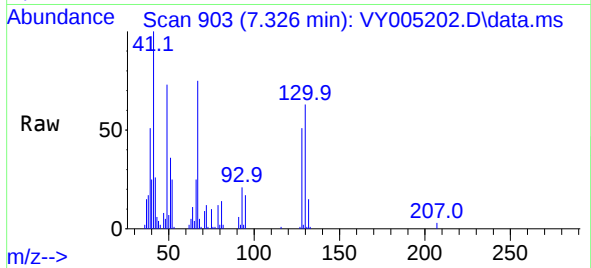
Tgt Ion: 78 Resp: 213103
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7





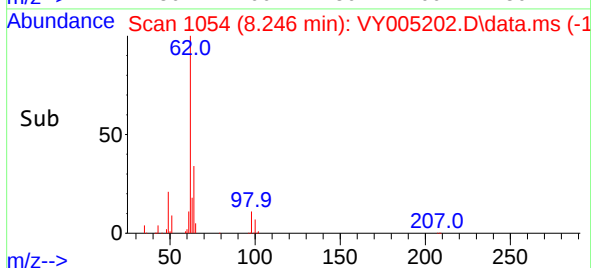
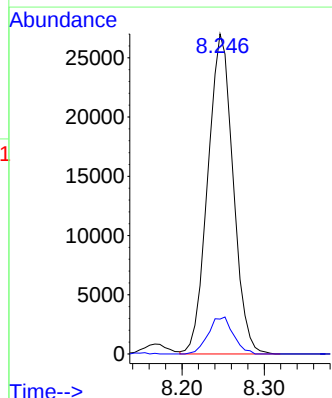
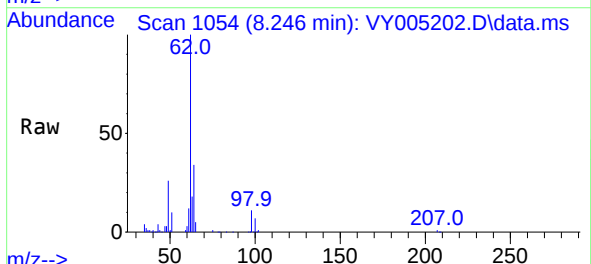
#41
Methacrylonitrile
Concen: 18.777 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:	41	Resp:	20529
Ion	Ratio	Lower	Upper
41	100		
39	43.7	0.0	0.0#
67	85.4	0.0	0.0#
52	31.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 18.868 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

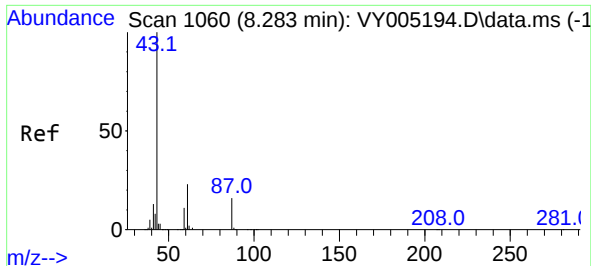
Tgt Ion:	62	Resp:	57768
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
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#43
Isopropyl Acetate
Concen: 18.718 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

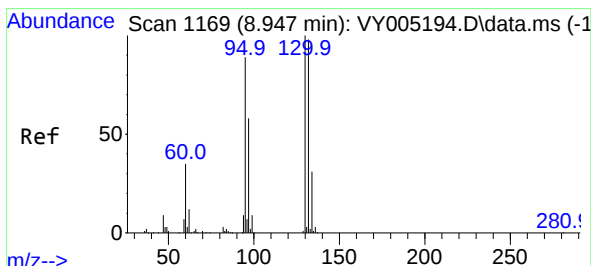
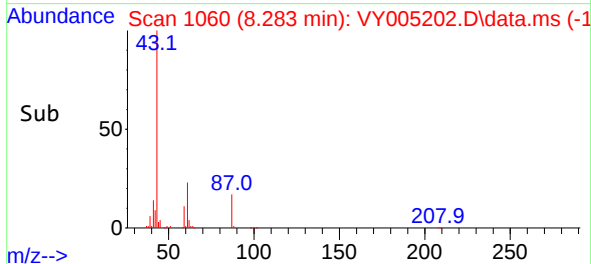
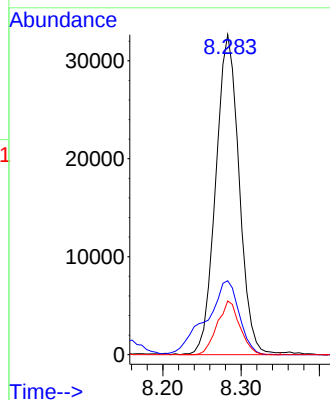
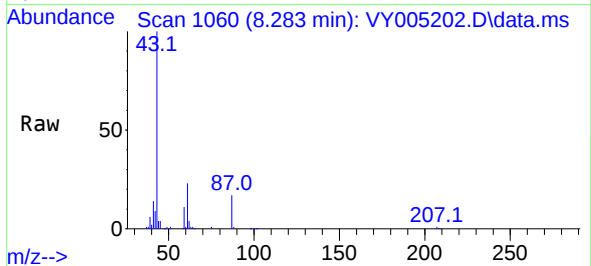
Tgt Ion: 43 Resp: 67824

Ion	Ratio	Lower	Upper
43	100		
61	32.5	25.5	38.3
87	16.2	12.9	19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

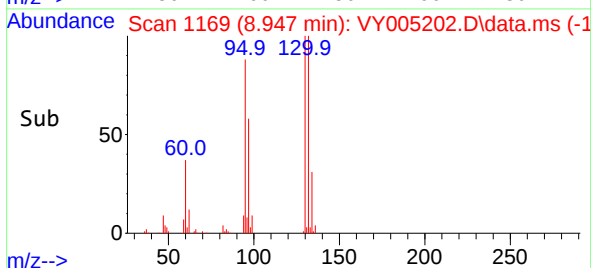
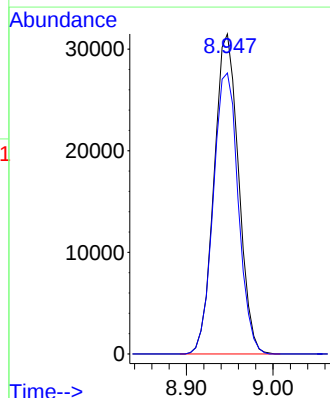
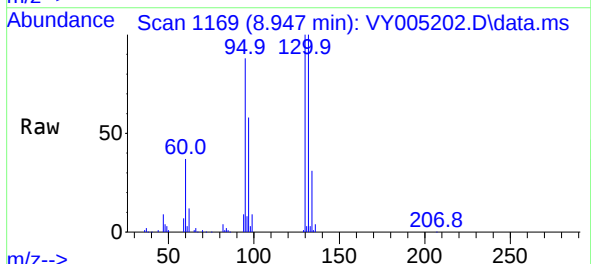
MMDadoda
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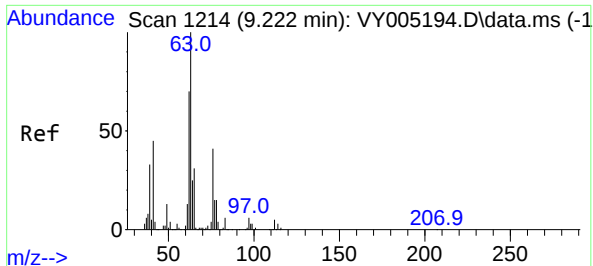


#44
Trichloroethene
Concen: 19.440 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 130 Resp: 61953

Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	177.8





#45

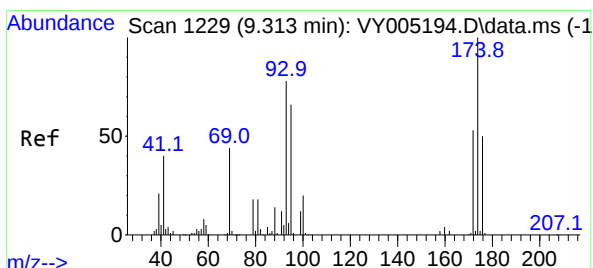
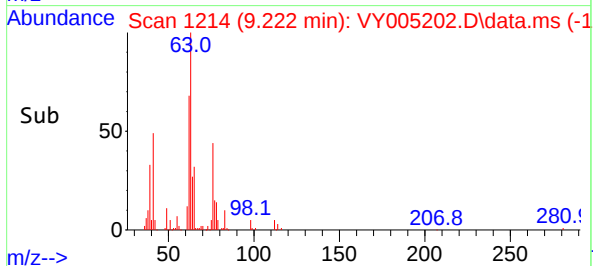
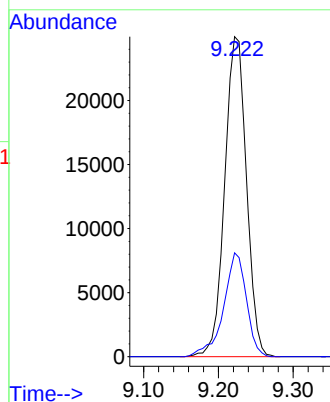
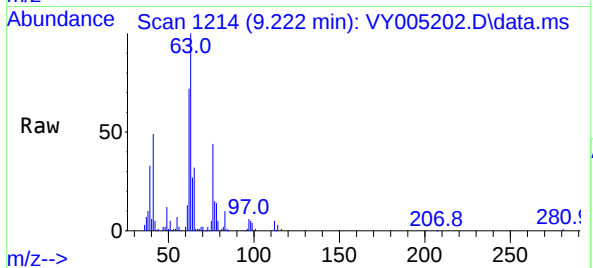
1,2-Dichloropropane
Concen: 18.780 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 63 Resp: 50656
Ion Ratio Lower Upper
63 100
65 32.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

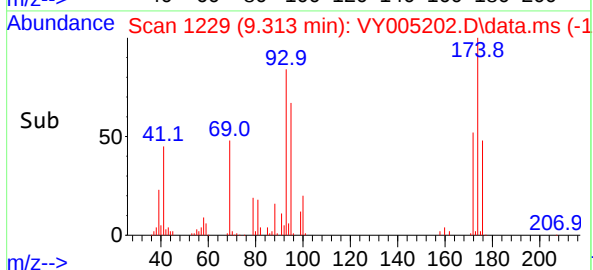
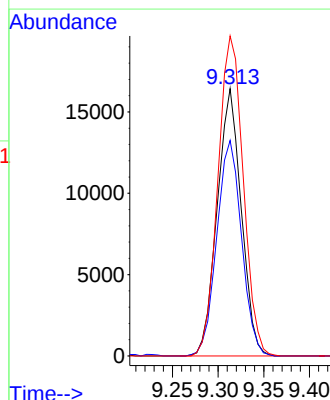
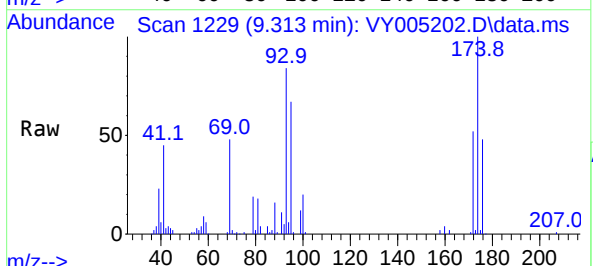
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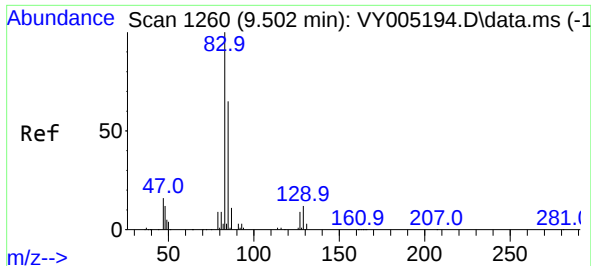


#46

Dibromomethane
Concen: 19.190 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 93 Resp: 30102
Ion Ratio Lower Upper
93 100
95 83.0 66.6 99.8
174 125.8 100.5 150.7





#47
Bromodichloromethane
Concen: 18.946 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

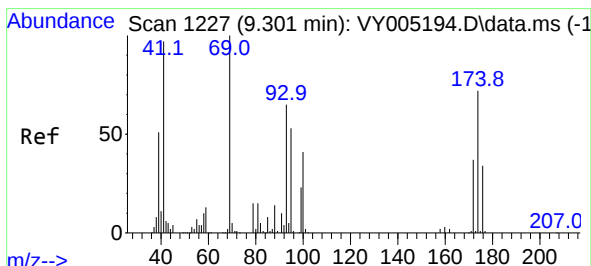
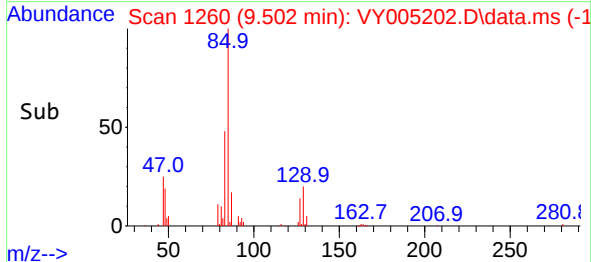
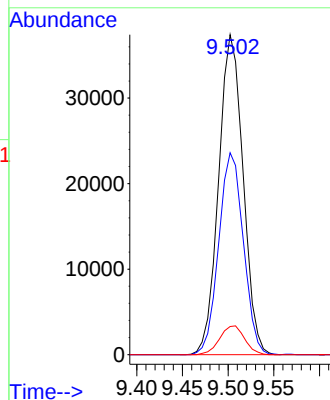
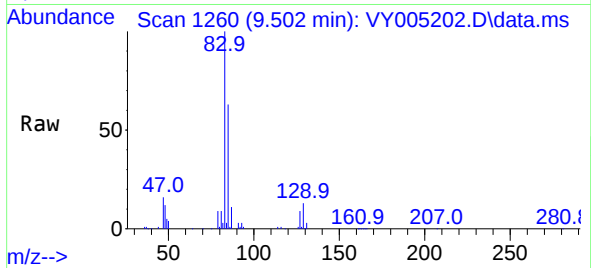
Tgt Ion: 83 Resp: 69683

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.8
127	8.8	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
APPROVED

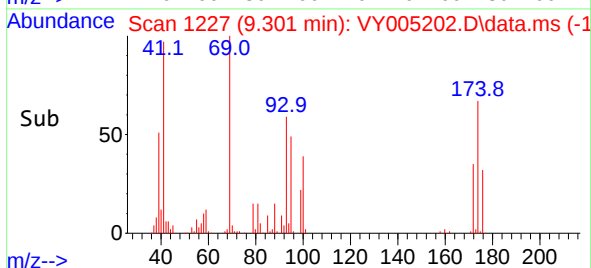
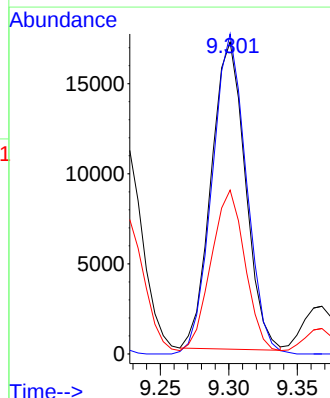
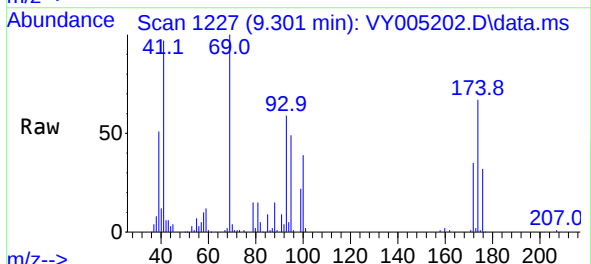
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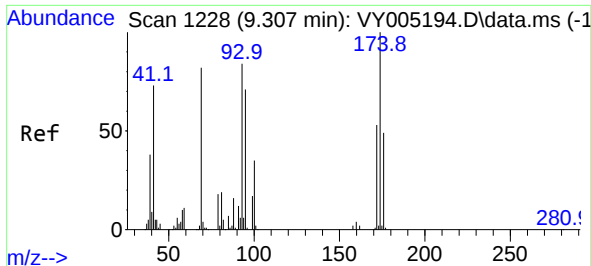


#48
Methyl methacrylate
Concen: 18.582 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 41 Resp: 29538

Ion	Ratio	Lower	Upper
41	100		
69	104.1	83.3	124.9
39	52.2	42.3	63.5





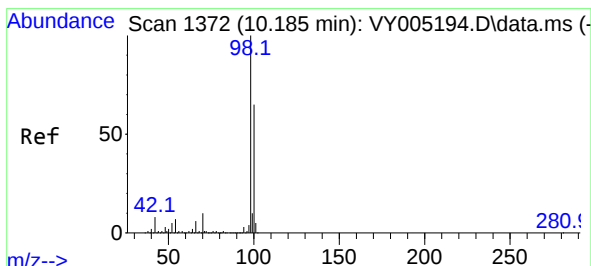
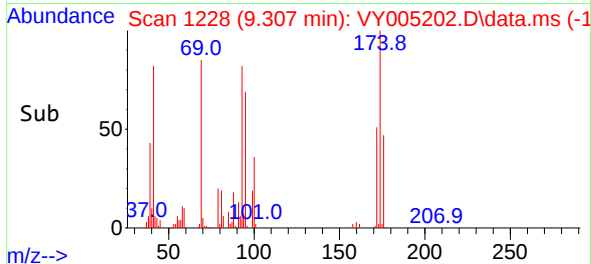
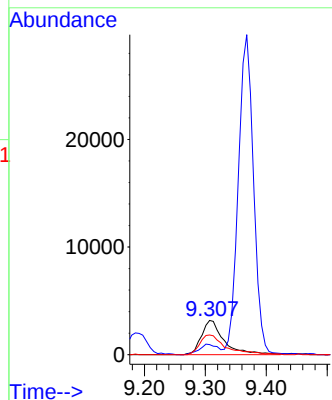
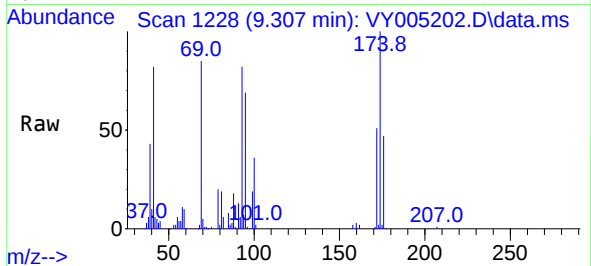
#49
1,4-Dioxane
Concen: 399.313 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 88 Resp: 8237
Ion Ratio Lower Upper
88 100
43 24.7 19.6 29.4
58 66.1 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

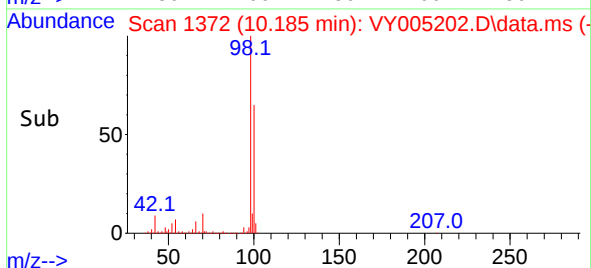
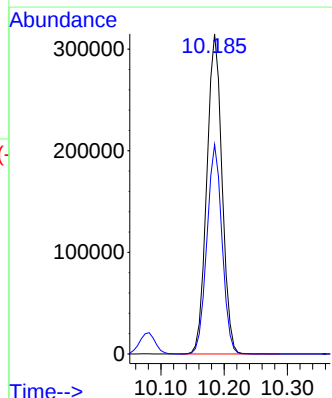
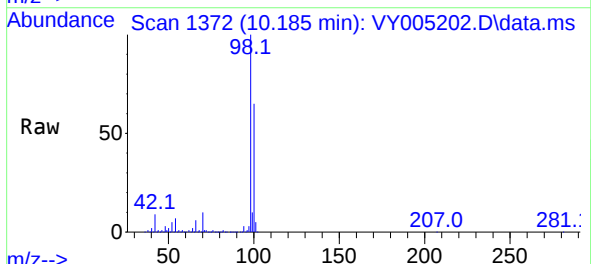
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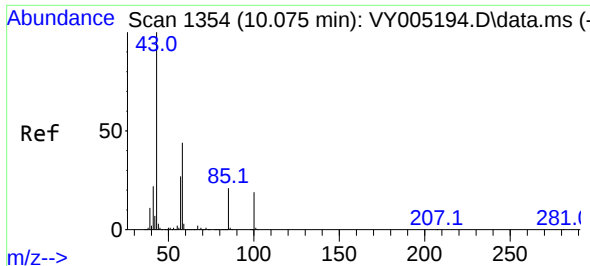
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#50
Toluene-d8
Concen: 51.508 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 98 Resp: 527383
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





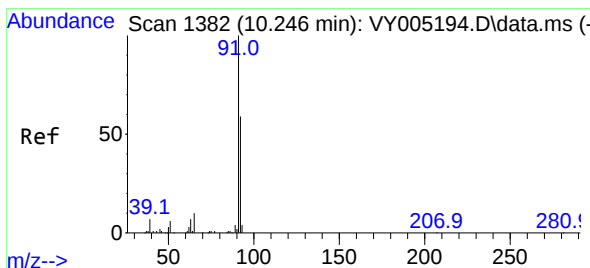
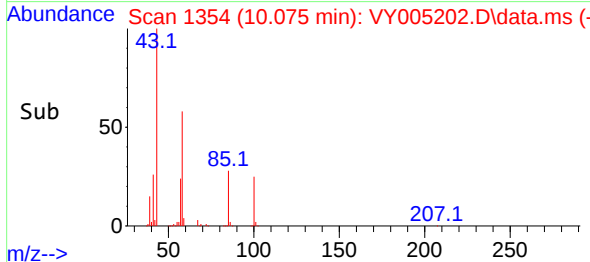
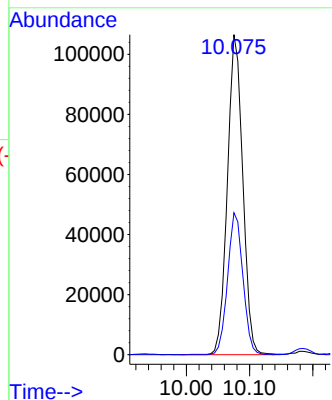
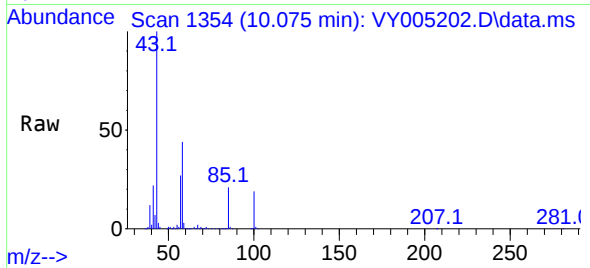
#51
4-Methyl-2-Pentanone
Concen: 94.621 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 43 Resp: 179453
Ion Ratio Lower Upper
43 100
58 44.2 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

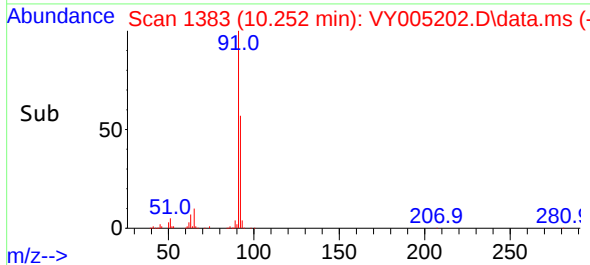
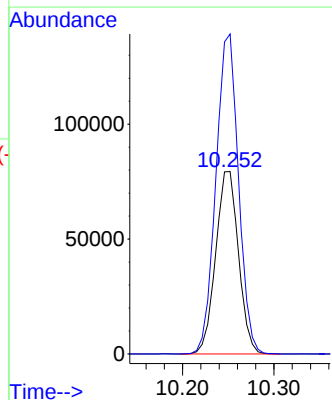
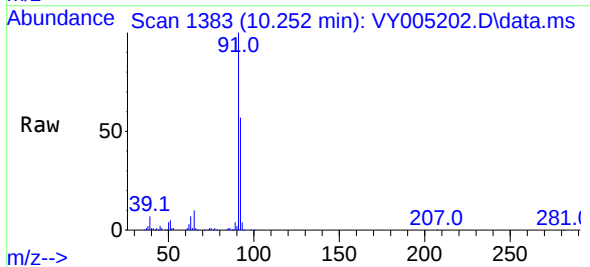
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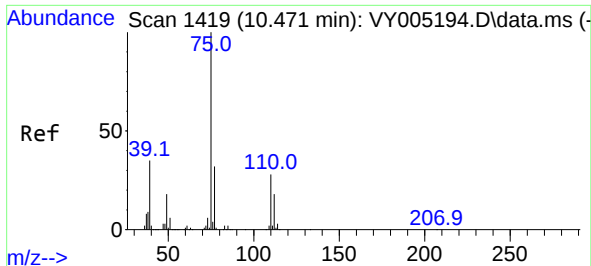
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#52
Toluene
Concen: 19.115 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 92 Resp: 137723
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5





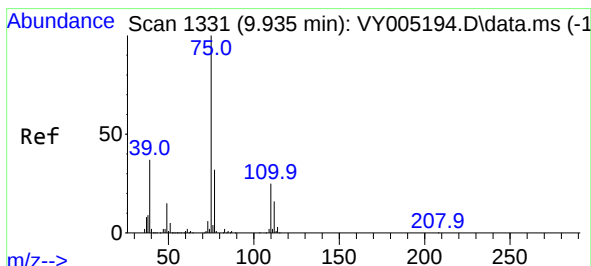
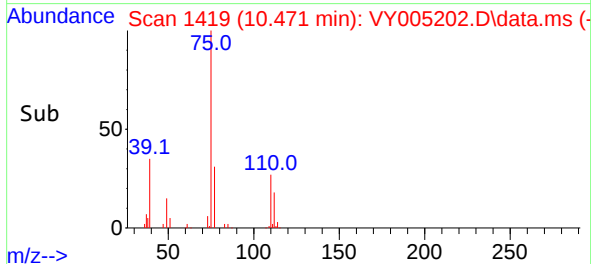
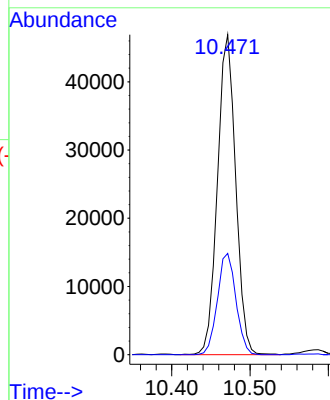
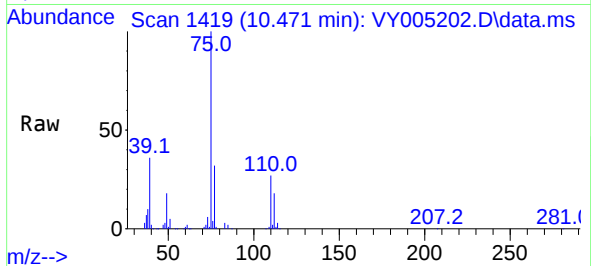
#53
t-1,3-Dichloropropene
Concen: 18.836 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 75 Resp: 75836
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

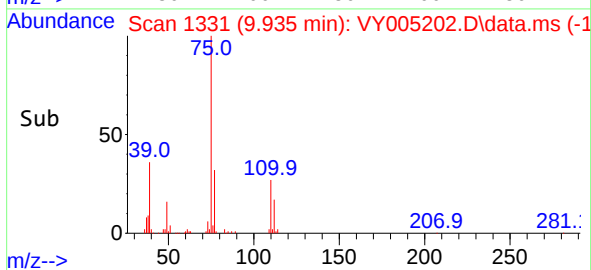
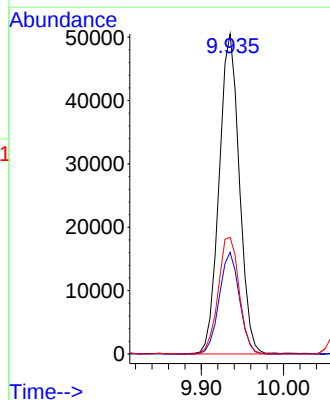
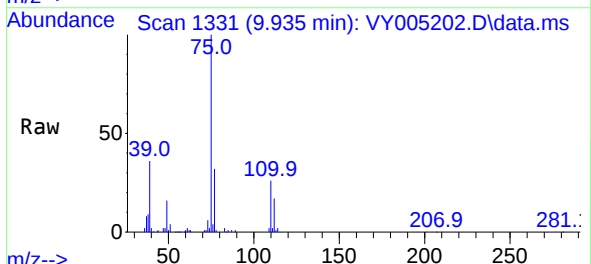
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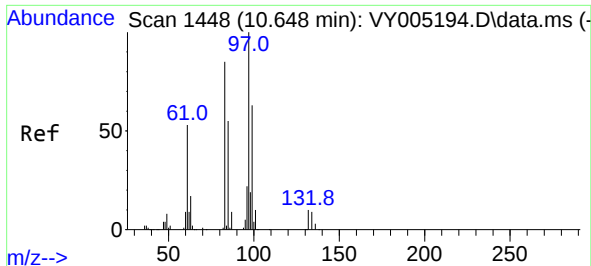
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#54
cis-1,3-Dichloropropene
Concen: 19.022 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

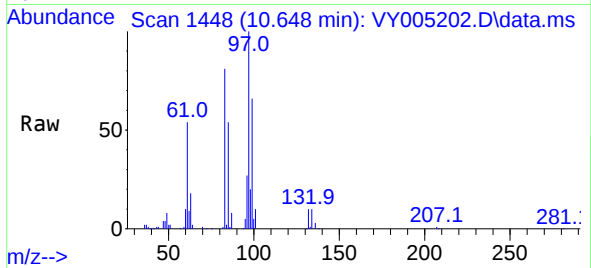
Tgt Ion: 75 Resp: 86345
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
39 36.4 29.4 44.0





#55
1,1,2-Trichloroethane
Concen: 19.225 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

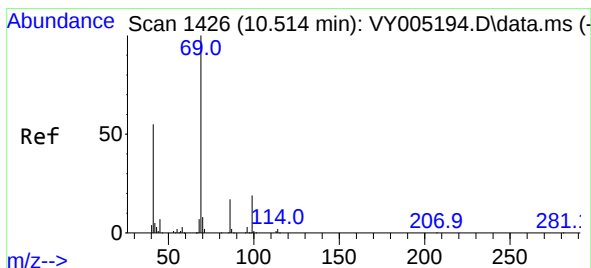
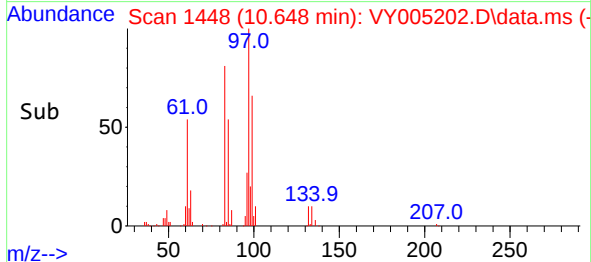
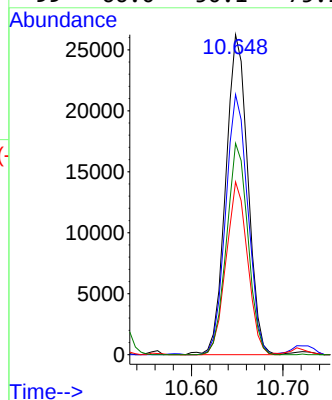


Tgt Ion: 97 Resp: 44039

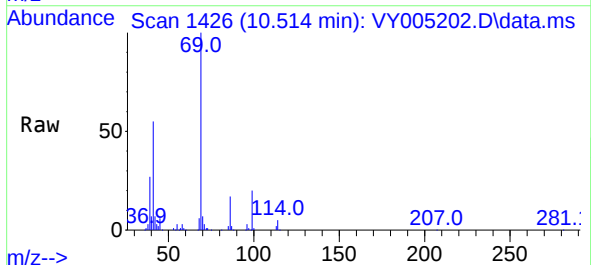
Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.4	102.6
85	54.0	43.7	65.5
99	66.0	50.1	75.1

Manual Integrations
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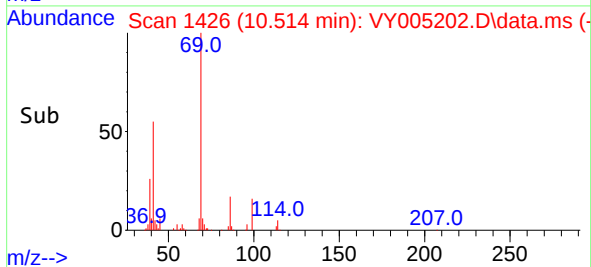
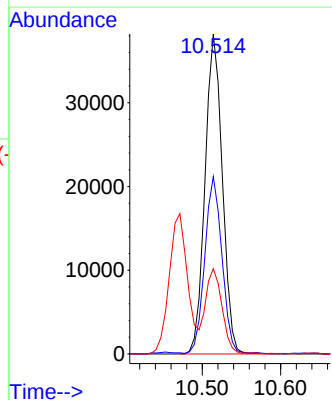


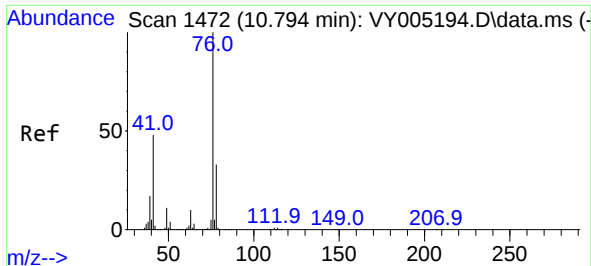
#56
Ethyl methacrylate
Concen: 18.850 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



Tgt Ion: 69 Resp: 58616

Ion	Ratio	Lower	Upper
69	100		
41	54.4	44.4	66.6
39	24.7	20.5	30.7





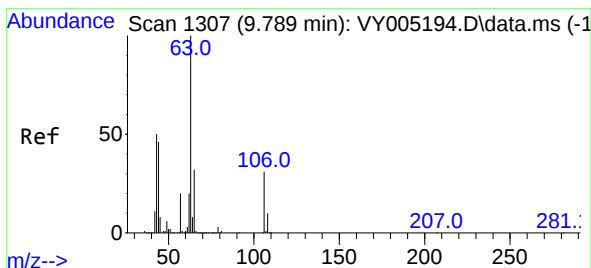
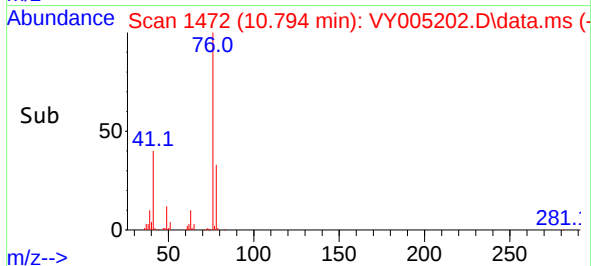
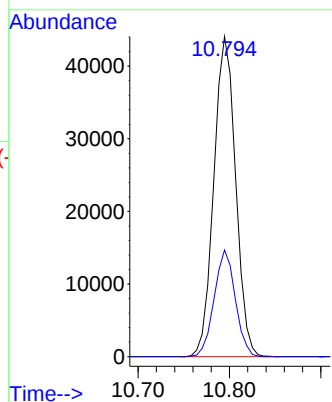
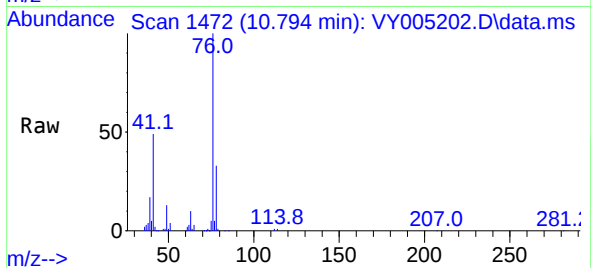
#57
1,3-Dichloropropane
Concen: 19.013 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 76 Resp: 72947
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

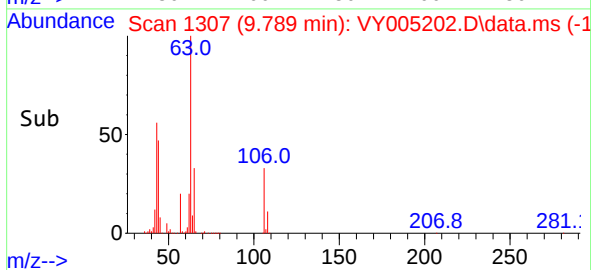
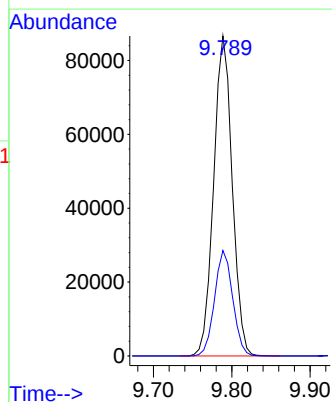
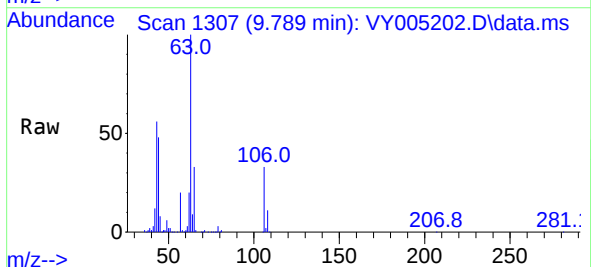
Manual Integrations
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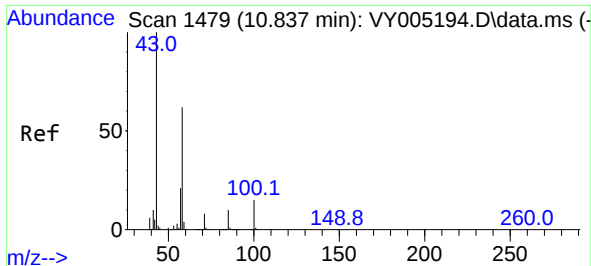
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#58
2-Chloroethyl Vinyl ether
Concen: 104.056 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 63 Resp: 142715
Ion Ratio Lower Upper
63 100
106 32.2 24.7 37.1





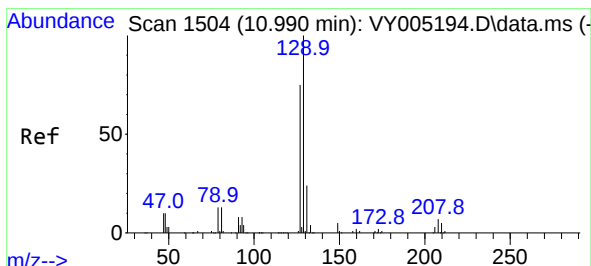
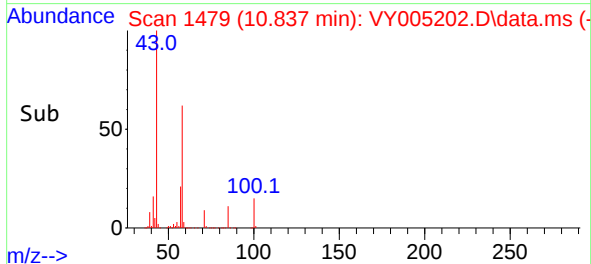
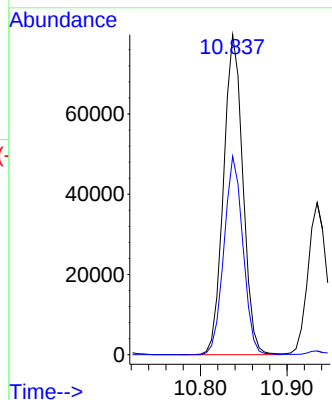
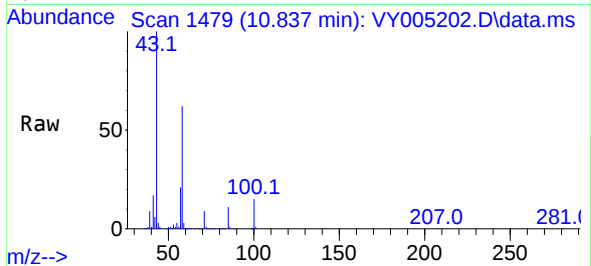
#59
2-Hexanone
Concen: 94.803 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 43 Resp: 123663
Ion Ratio Lower Upper
43 100
58 60.9 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

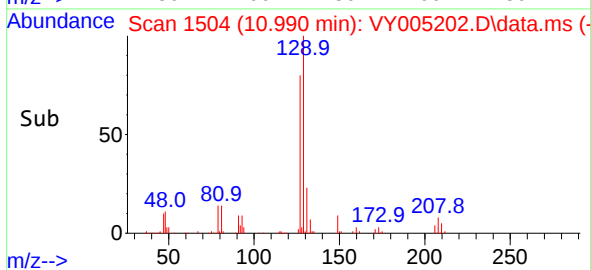
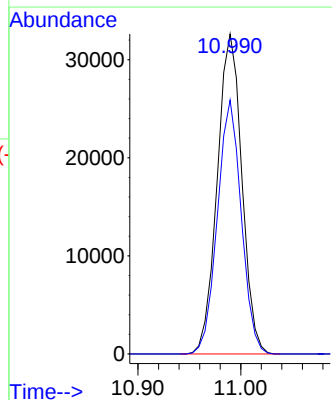
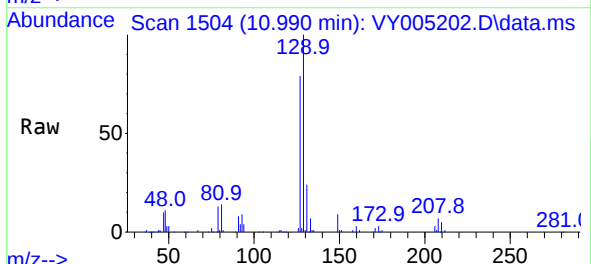
Manual Integrations
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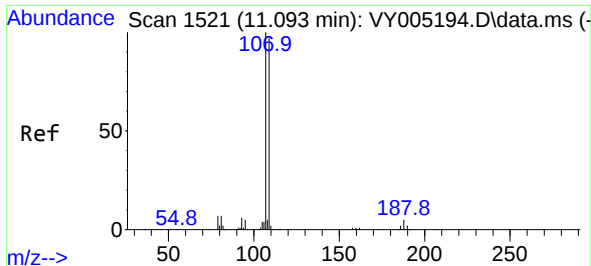
MMDadoda
6/25/2021 4:36:15 PM



#60
Dibromochloromethane
Concen: 19.316 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:129 Resp: 54203
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





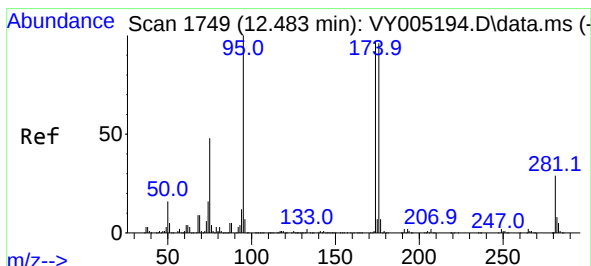
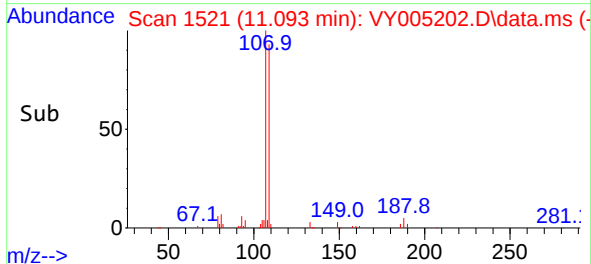
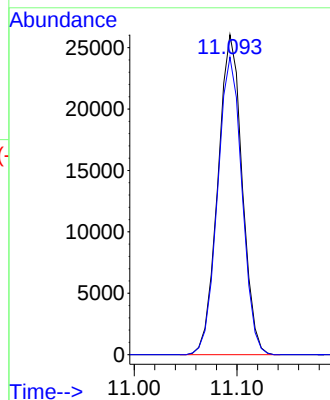
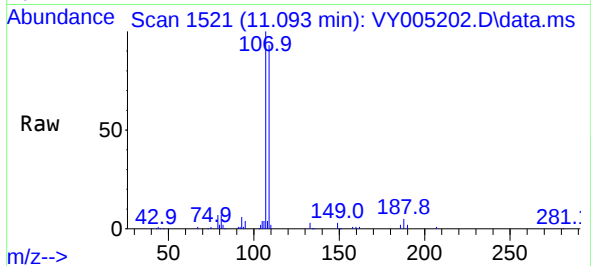
#61
1,2-Dibromoethane
Concen: 19.139 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 107 Resp: 42648
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

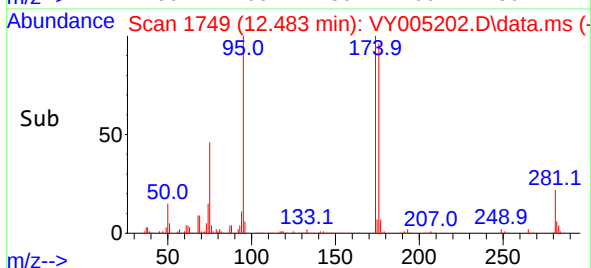
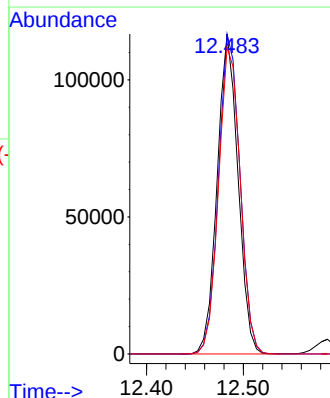
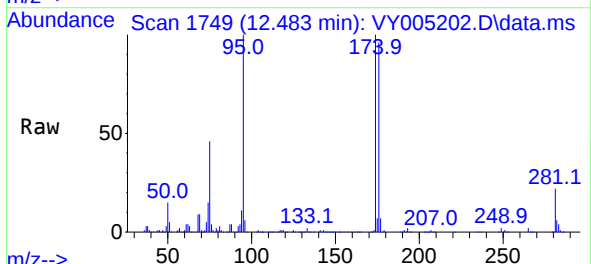
Manual Integrations
APPROVED

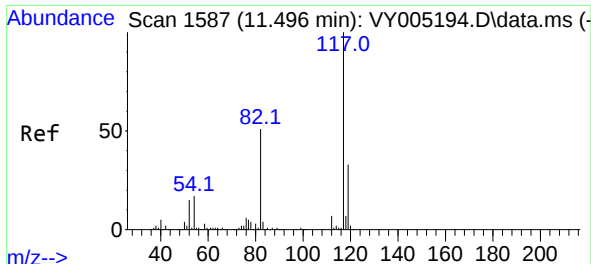
MMDadoda
6/25/2021 4:36:15 PM



#62
4-Bromofluorobenzene
Concen: 51.052 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

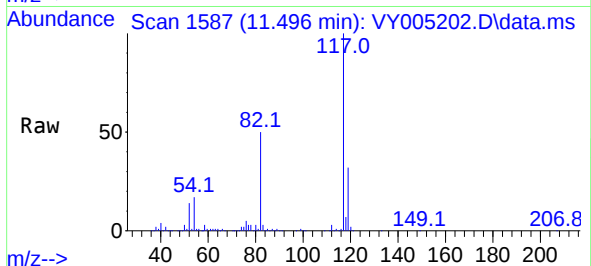
Tgt Ion: 95 Resp: 174180
Ion Ratio Lower Upper
95 100
174 102.7 0.0 201.6
176 99.7 0.0 197.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

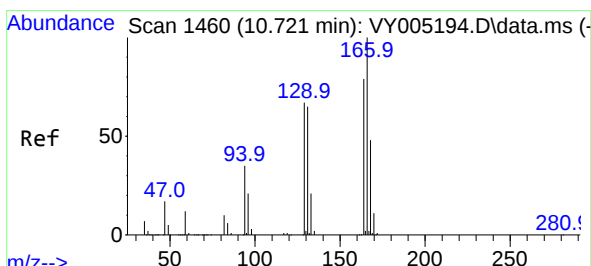
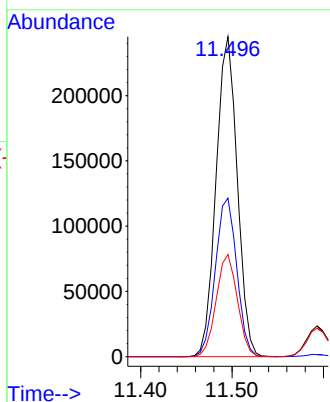
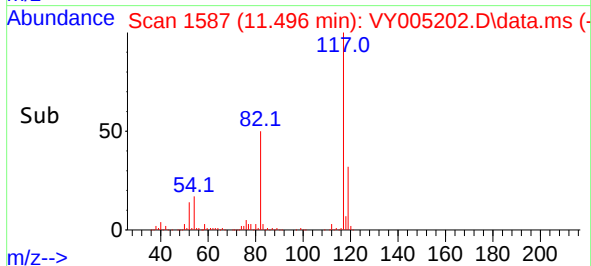
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01



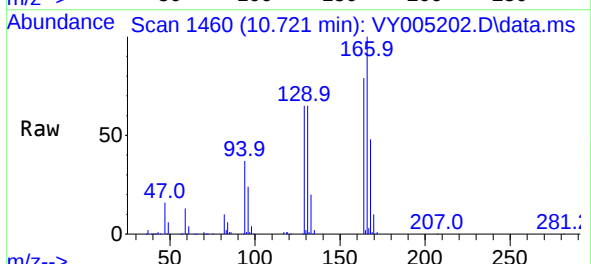
Tgt Ion:117 Resp: 395692
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.0 26.1 39.1

Manual Integrations
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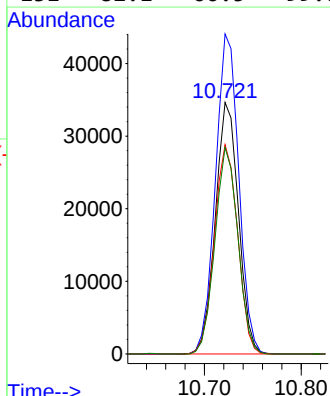
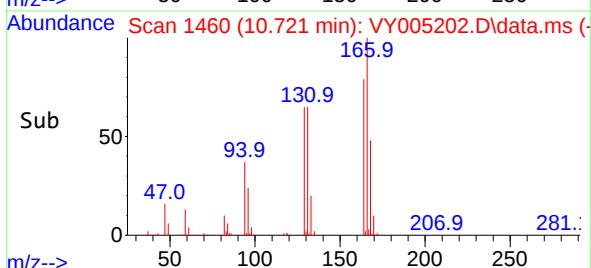
MMDadoda
6/25/2021 4:36:15 PM

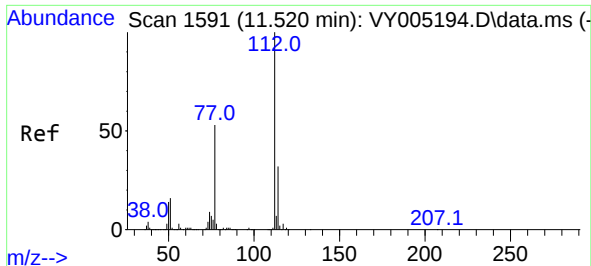


#64
Tetrachloroethene
Concen: 19.676 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



Tgt Ion:164 Resp: 57453
Ion Ratio Lower Upper
164 100
166 127.3 101.6 152.4
129 83.3 67.6 101.4
131 82.1 66.5 99.7





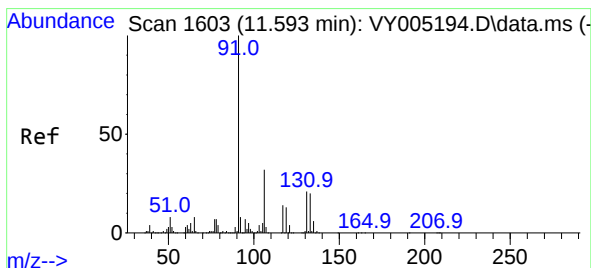
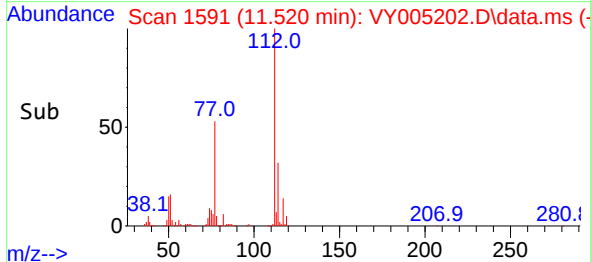
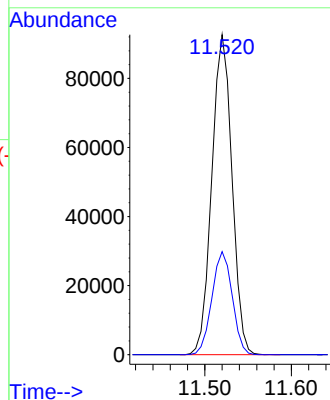
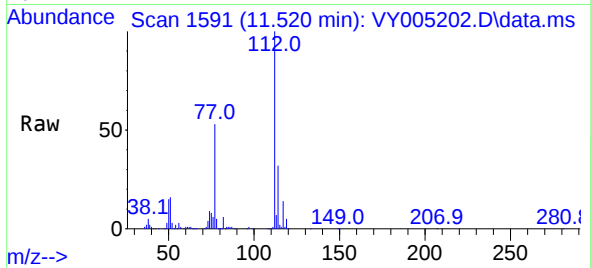
#65
Chlorobenzene
Concen: 19.109 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:112 Resp: 149866
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

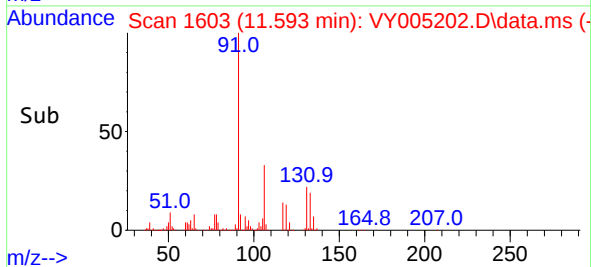
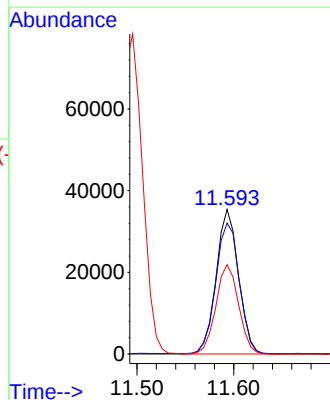
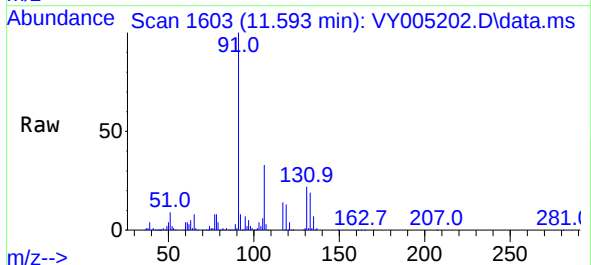
Manual Integrations
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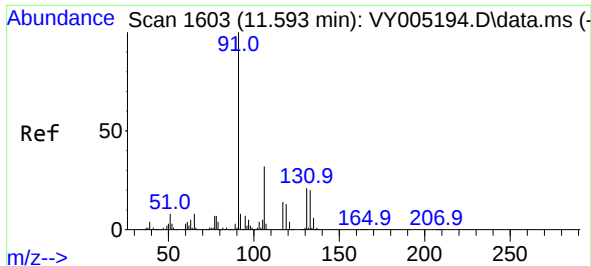
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.487 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:131 Resp: 56725
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.2
119 62.6 32.4 97.0





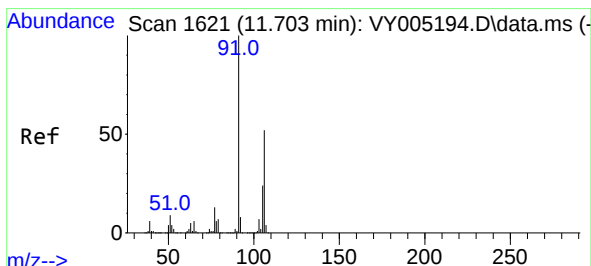
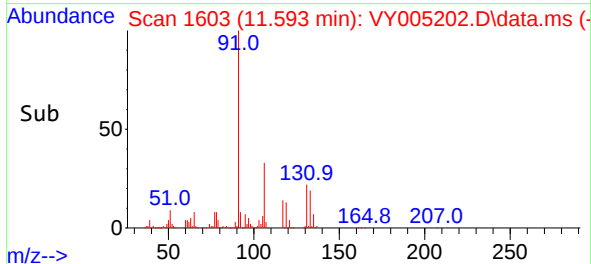
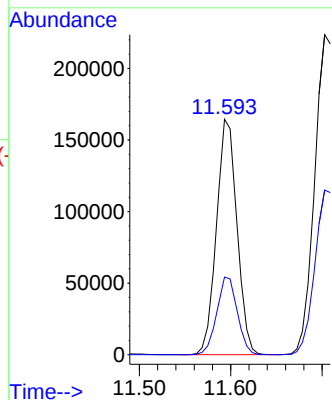
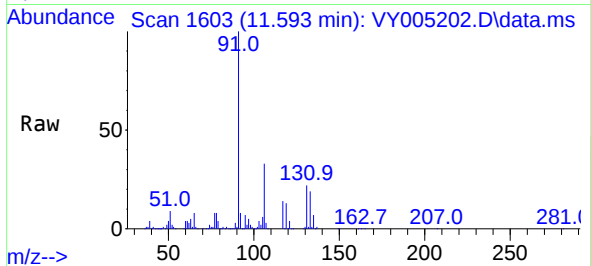
#67
Ethyl Benzene
Concen: 18.972 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 91 Resp: 256573
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

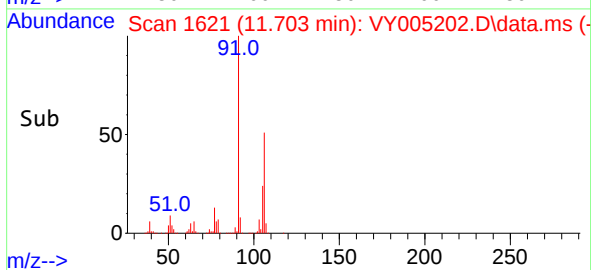
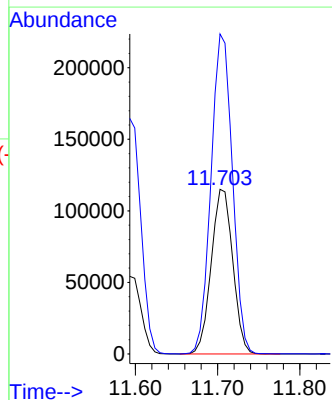
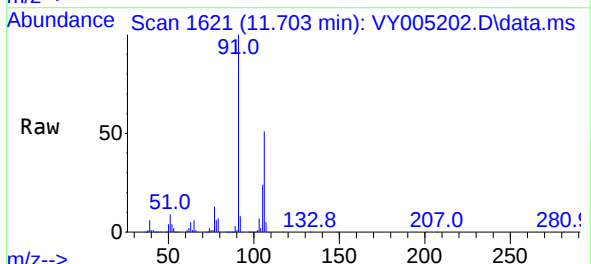
Manual Integrations
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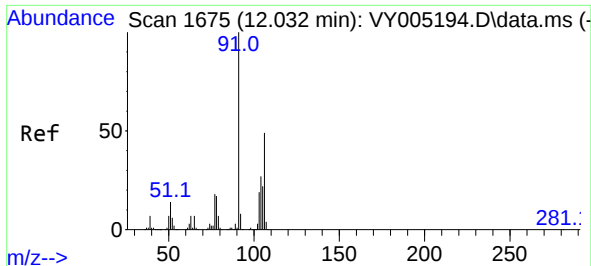
MMDadoda
6/25/2021 4:36:15 PM



#68
m/p-Xylenes
Concen: 38.627 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 106 Resp: 209289
Ion Ratio Lower Upper
106 100
91 193.4 154.8 232.2





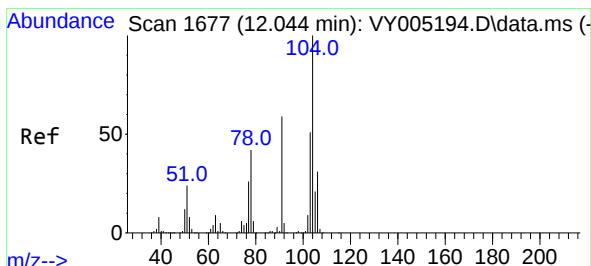
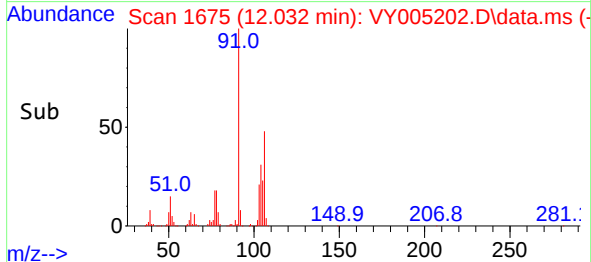
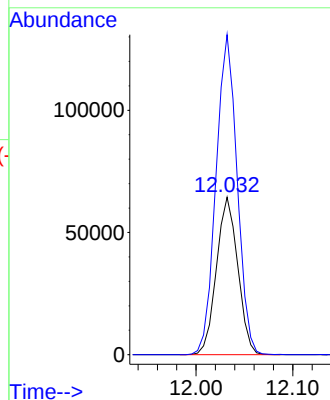
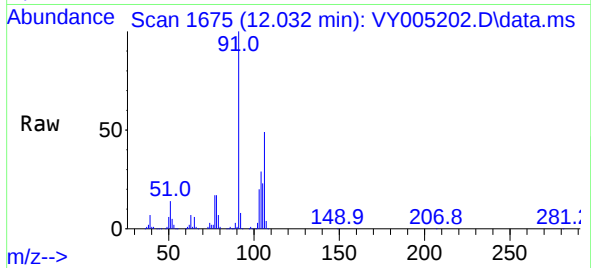
#69
o-Xylene
Concen: 19.189 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:106 Resp: 98451
Ion Ratio Lower Upper
106 100
91 201.8 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

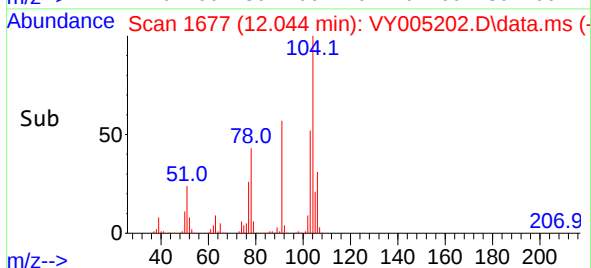
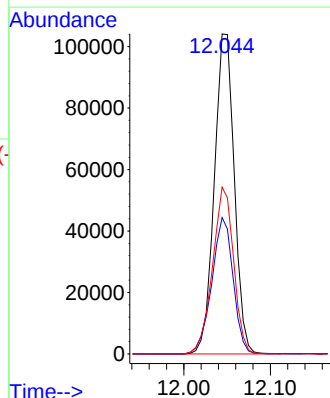
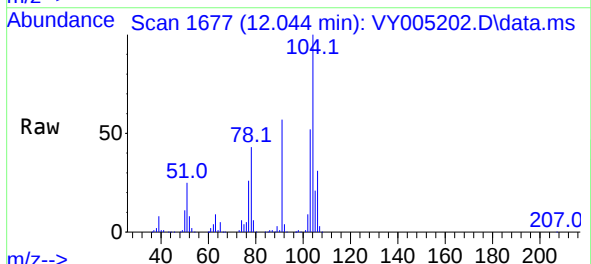
Manual Integrations
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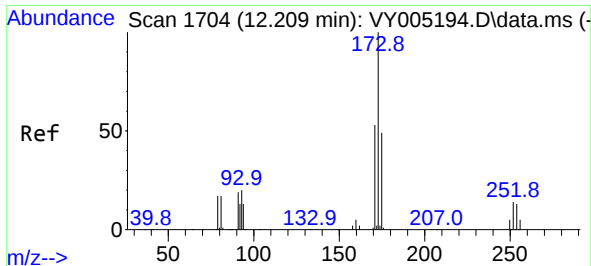
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#70
Styrene
Concen: 19.345 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:104 Resp: 166886
Ion Ratio Lower Upper
104 100
78 45.4 36.4 54.6
103 54.9 43.8 65.8





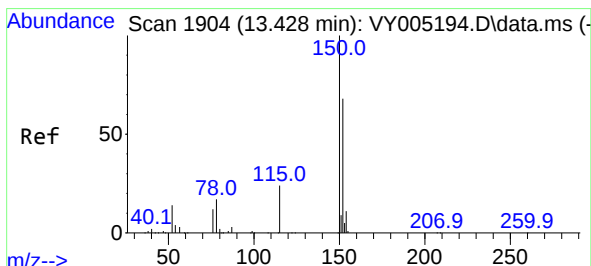
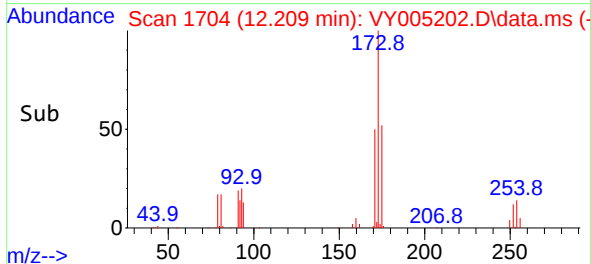
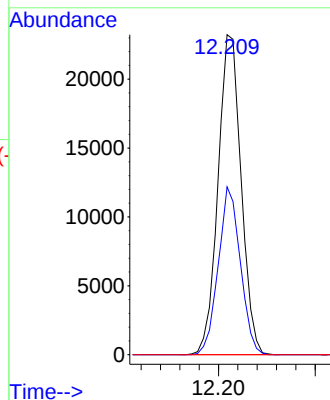
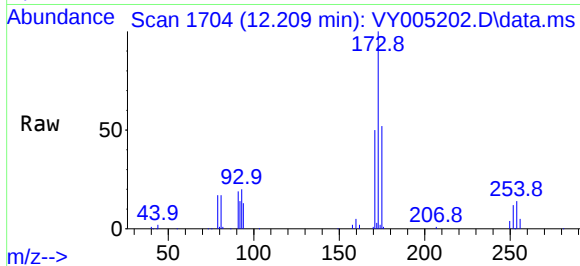
#71
Bromoform
Concen: 19.419 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:173 Resp: 38464
Ion Ratio Lower Upper
173 100
175 50.0 24.4 73.4
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

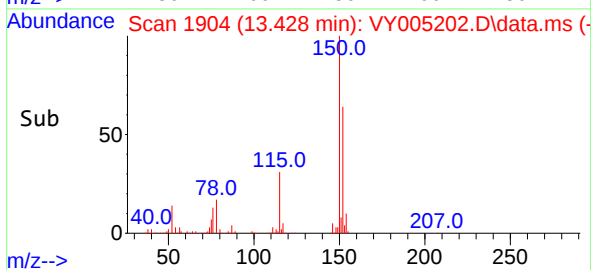
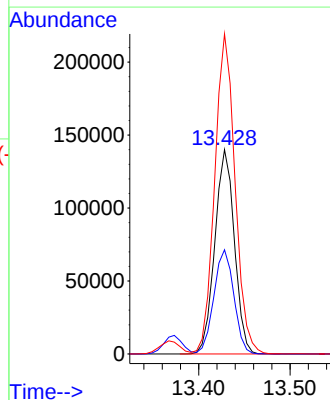
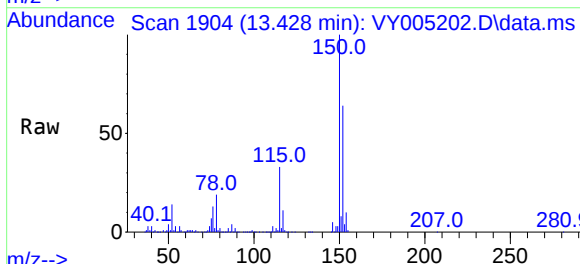
Manual Integrations
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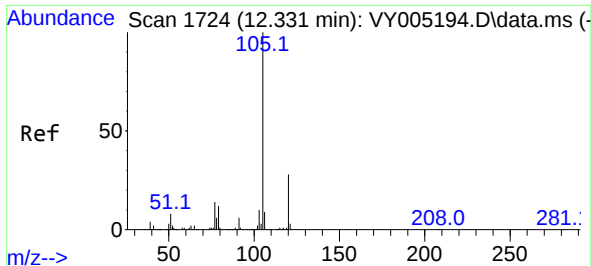
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:152 Resp: 208389
Ion Ratio Lower Upper
152 100
115 51.9 26.3 78.8
150 162.8 0.0 344.2





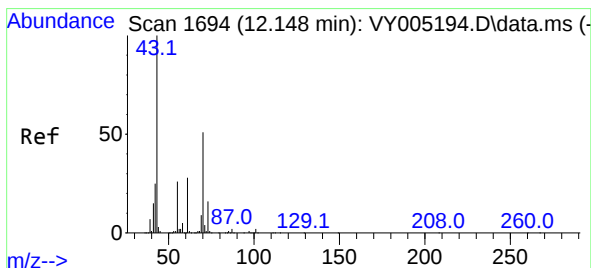
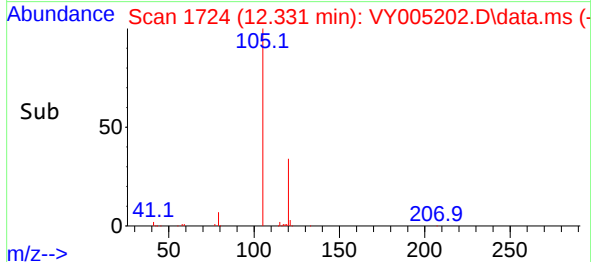
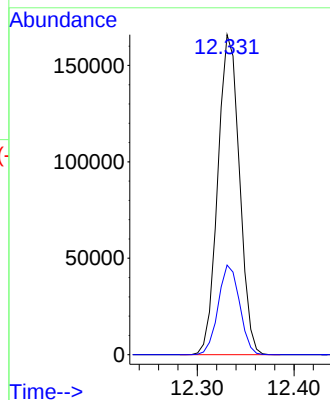
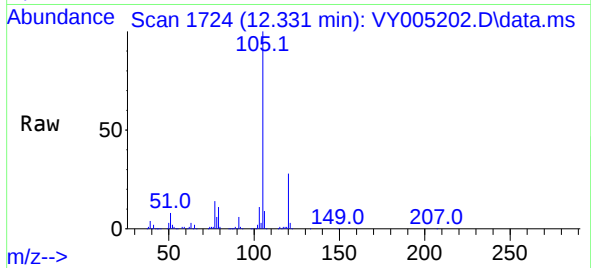
#73
Isopropylbenzene
Concen: 19.027 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 105 Resp: 257172
Ion Ratio Lower Upper
105 100
120 27.7 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

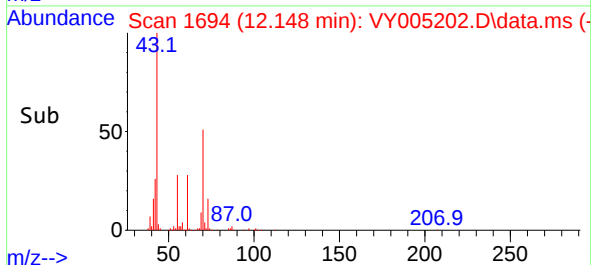
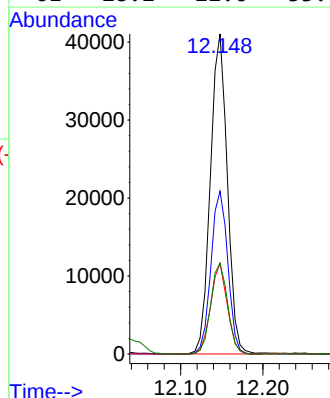
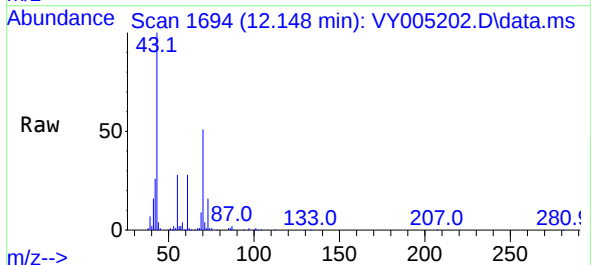
Manual Integrations
APPROVED

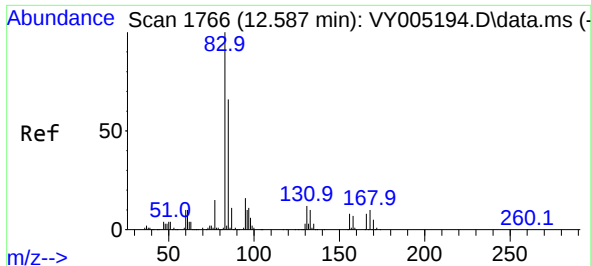
MMDadoda
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#74
N-ethyl acetate
Concen: 18.392 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 43 Resp: 58832
Ion Ratio Lower Upper
43 100
70 50.4 40.6 61.0
55 27.5 21.5 32.3
61 28.2 22.6 33.8





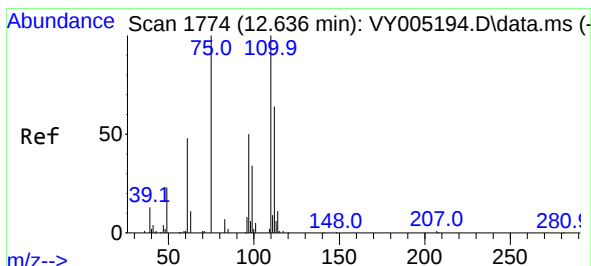
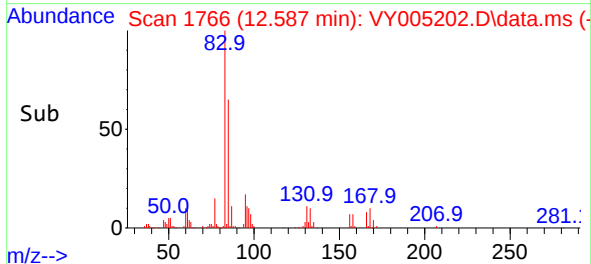
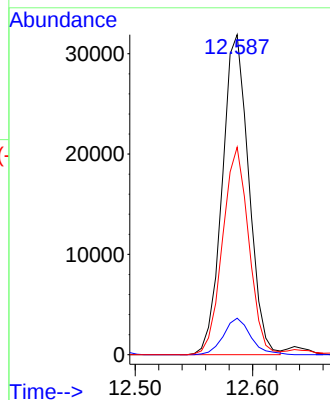
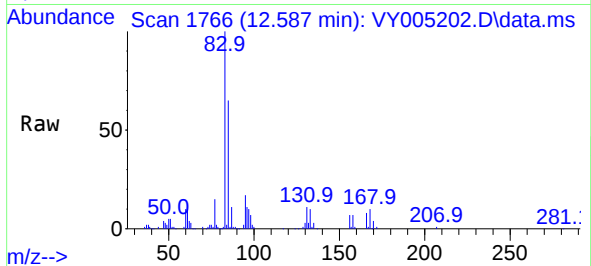
#75
1,1,2,2-Tetrachloroethane
Concen: 18.784 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 83 Resp: 50026
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 64.1 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

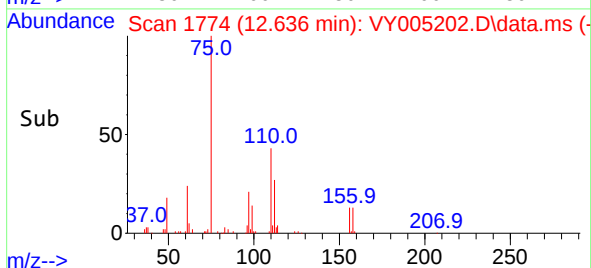
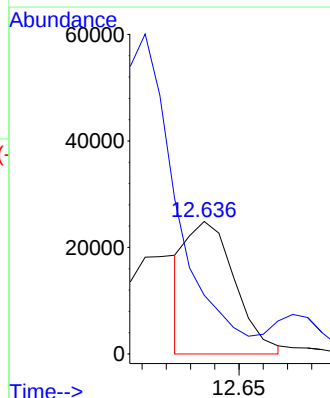
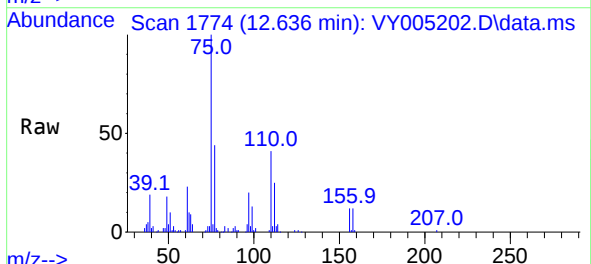
Manual Integrations
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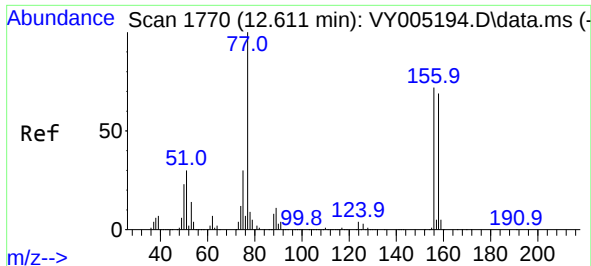
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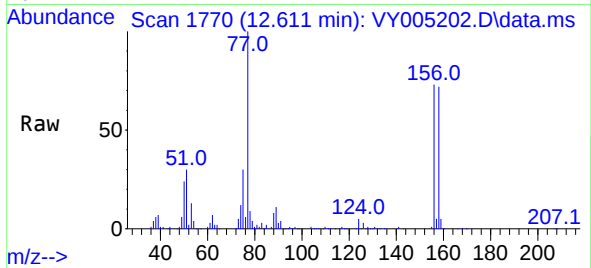
#76
1,2,3-Trichloropropane
Concen: 18.826 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 75 Resp: 34794
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

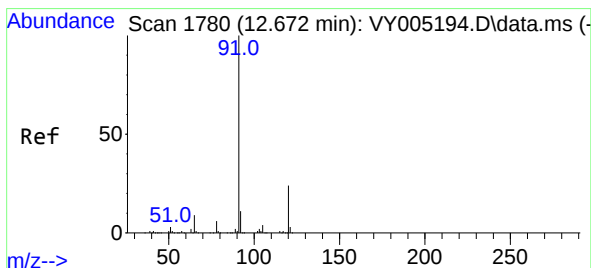
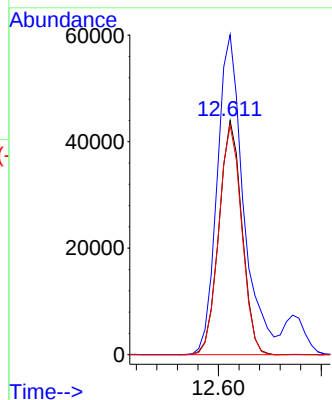
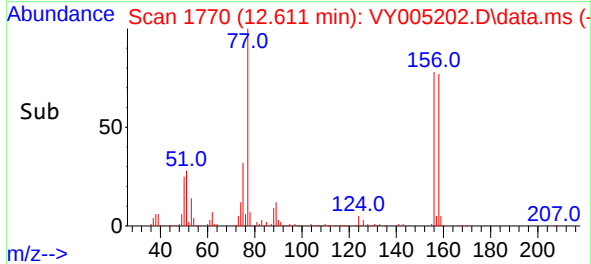




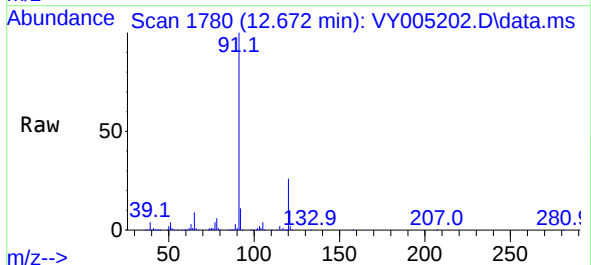
#77
Bromobenzene
Concen: 18.990 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



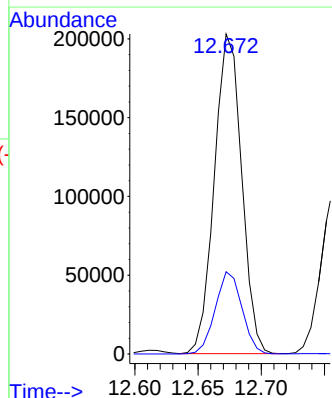
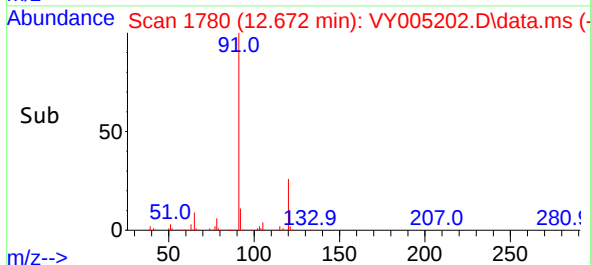
Tgt Ion:156 Resp: 68107
Ion Ratio Lower Upper
156 100
77 156.0 78.5 235.7
158 98.0 48.2 144.6



#78
n-propylbenzene
Concen: 19.069 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



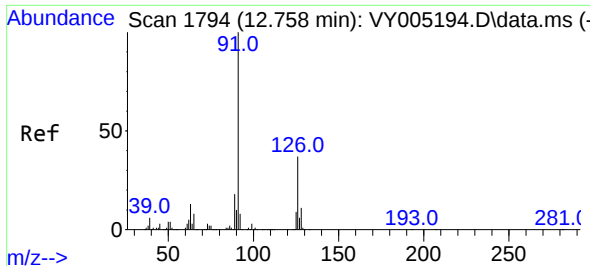
Tgt Ion: 91 Resp: 303916
Ion Ratio Lower Upper
91 100
120 25.1 12.4 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

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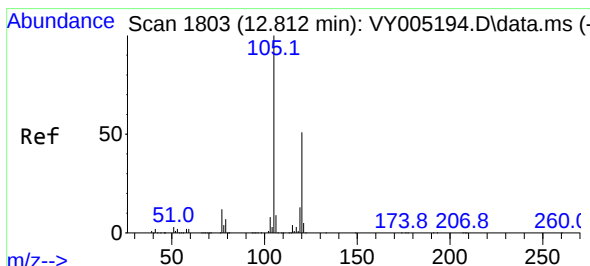
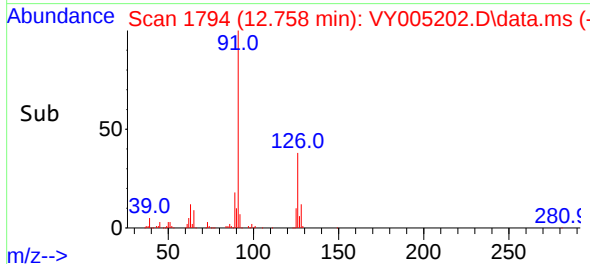
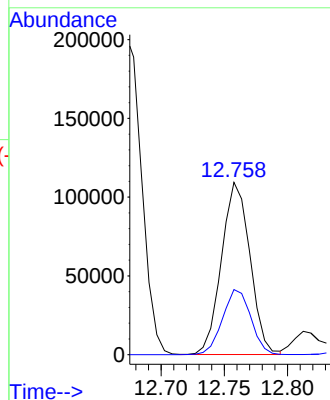
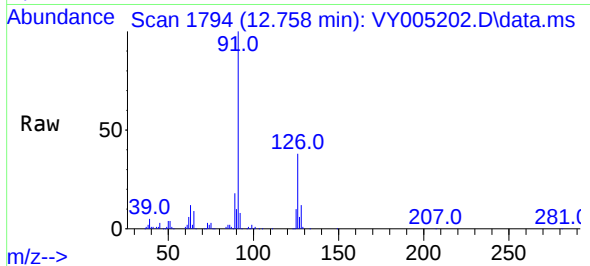
#79
2-Chlorotoluene
Concen: 19.091 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

Tgt Ion: 91 Resp: 171639
Ion Ratio Lower Upper
91 100
126 37.6 18.6 55.6

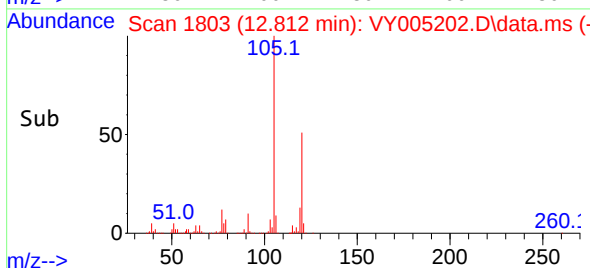
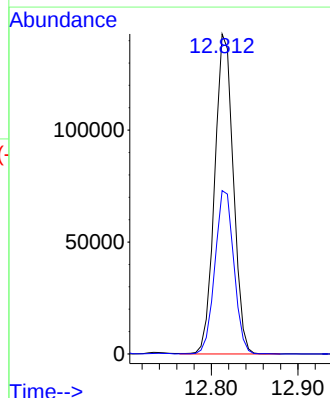
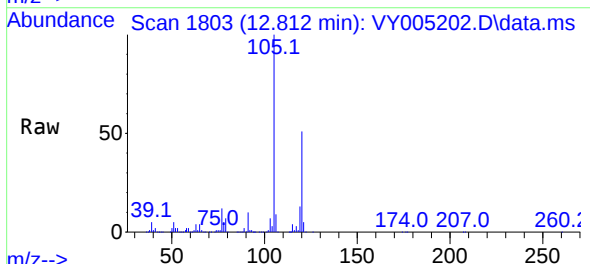
Manual Integrations
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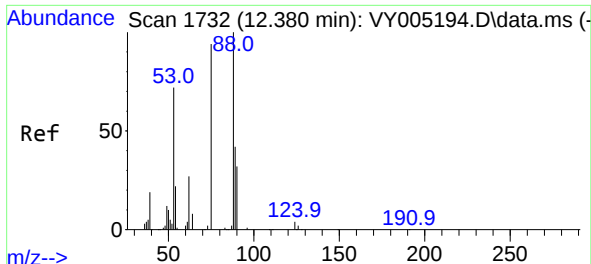
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#80
1,3,5-Trimethylbenzene
Concen: 19.142 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 105 Resp: 214035
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.7





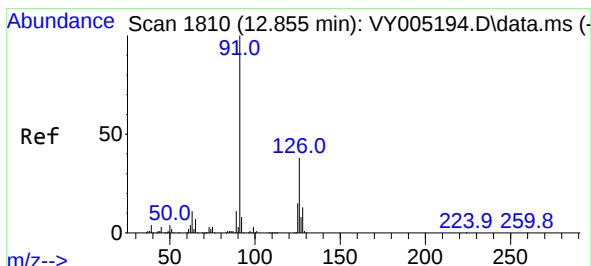
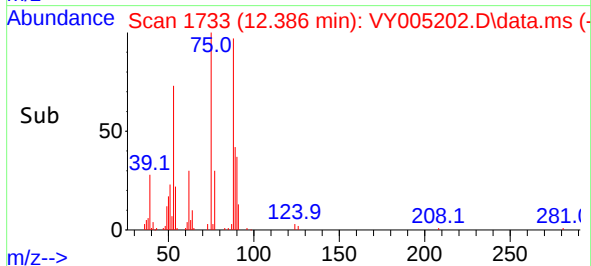
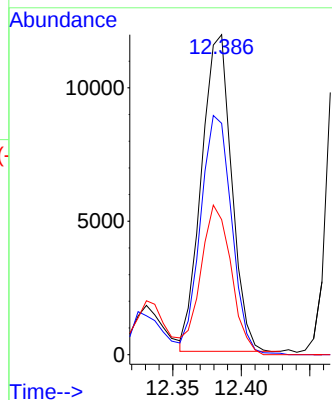
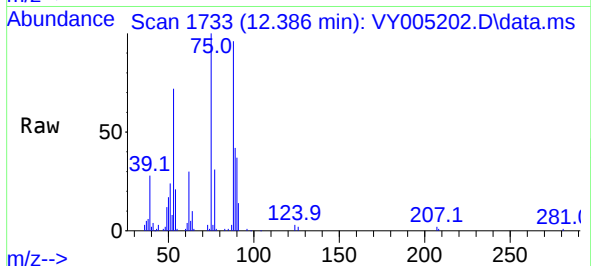
#81
trans-1,4-Dichloro-2-butene
Concen: 18.344 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 75 Resp: 18171
Ion Ratio Lower Upper
75 100
53 78.0 63.0 94.4
89 47.9 38.0 57.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

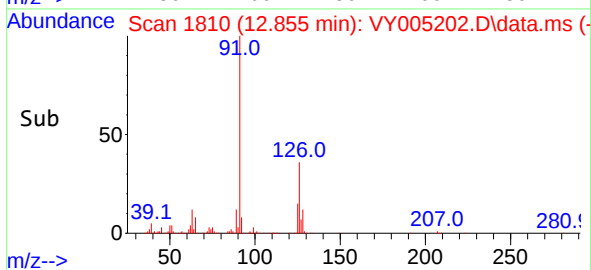
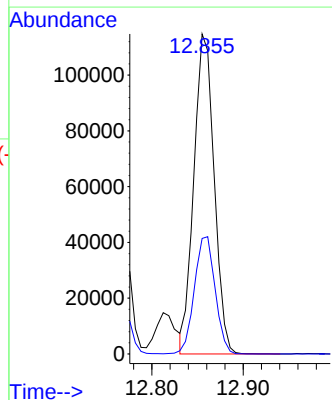
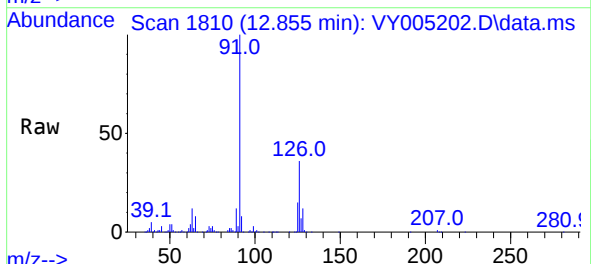
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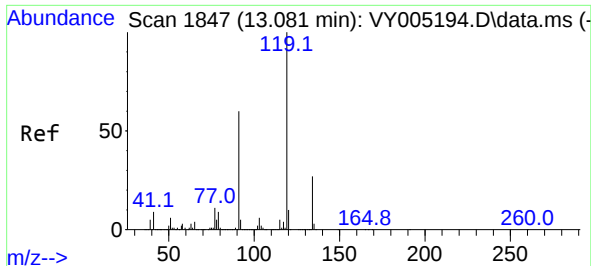
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#82
4-Chlorotoluene
Concen: 19.032 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion: 91 Resp: 177019
Ion Ratio Lower Upper
91 100
126 37.6 18.6 55.8





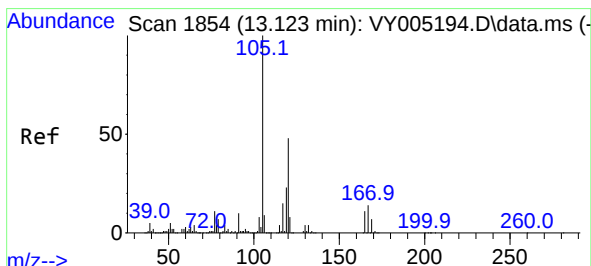
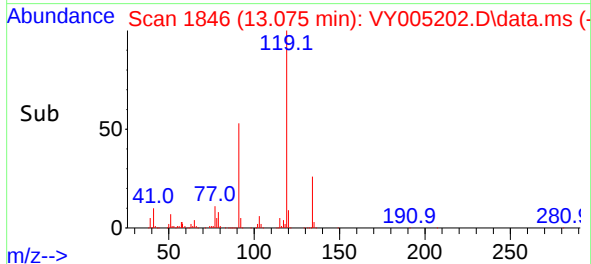
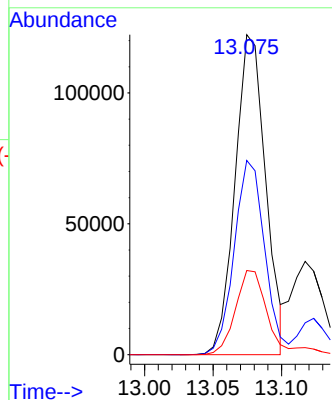
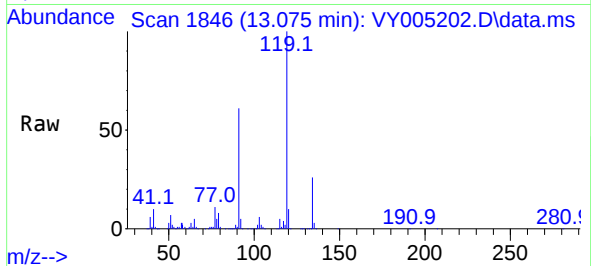
#83
tert-Butylbenzene
Concen: 19.046 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:119 Resp: 189858
Ion Ratio Lower Upper
119 100
91 60.5 29.5 88.5
134 28.1 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

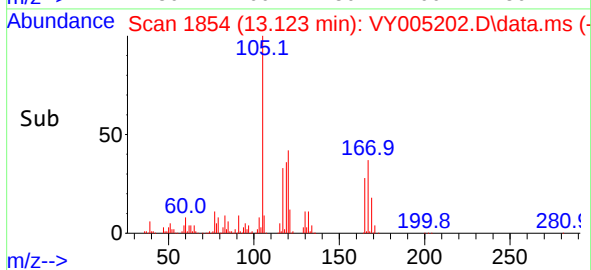
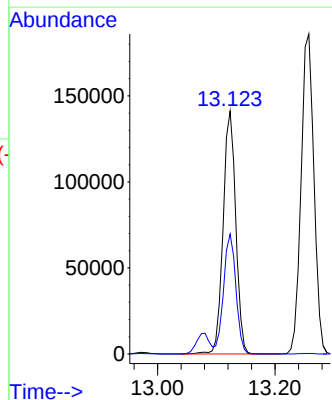
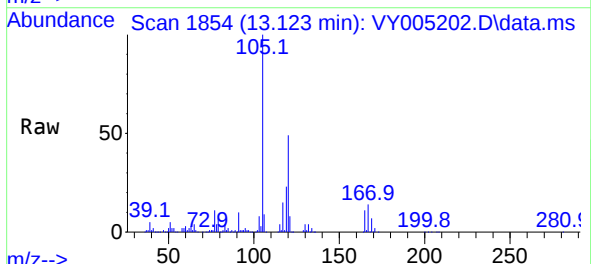
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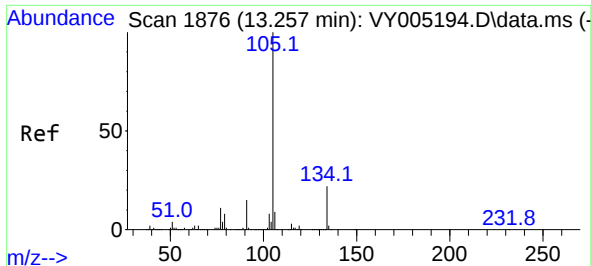
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#84
1,2,4-Trimethylbenzene
Concen: 19.051 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

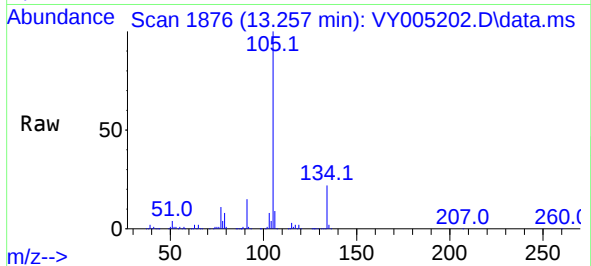
Tgt Ion:105 Resp: 210596
Ion Ratio Lower Upper
105 100
120 48.5 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 19.401 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005202.D
 Acq: 24 Jun 2021 11:44

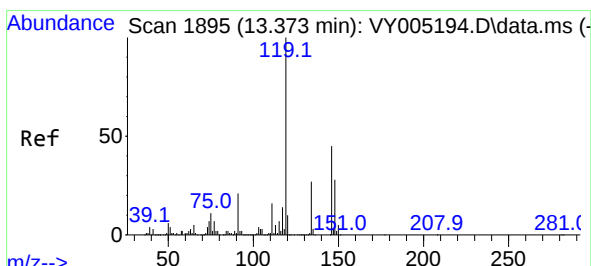
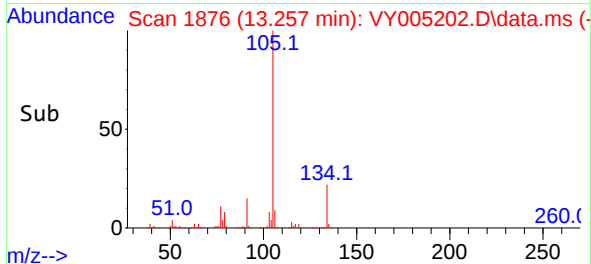
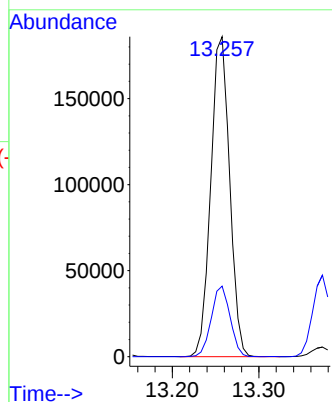
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01



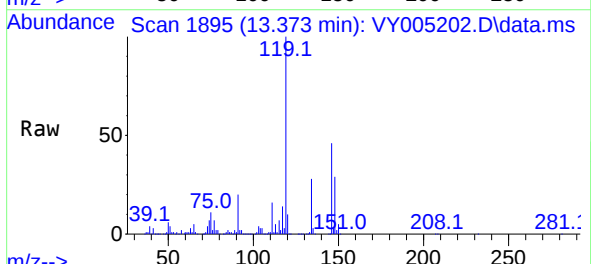
Tgt Ion:105 Resp: 281351
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.9 32.6

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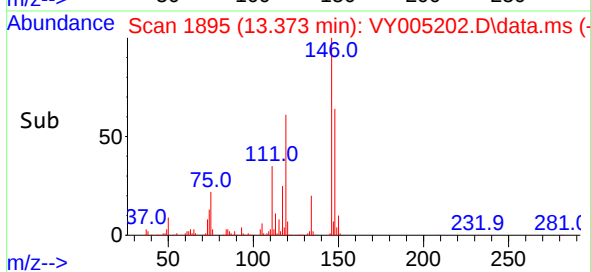
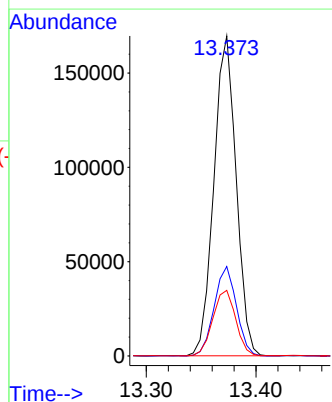
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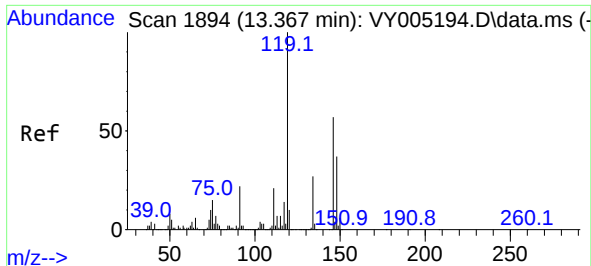


#86
 p-Isopropyltoluene
 Concen: 19.127 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005202.D
 Acq: 24 Jun 2021 11:44



Tgt Ion:119 Resp: 239328
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.9 41.6
 91 21.2 10.8 32.3





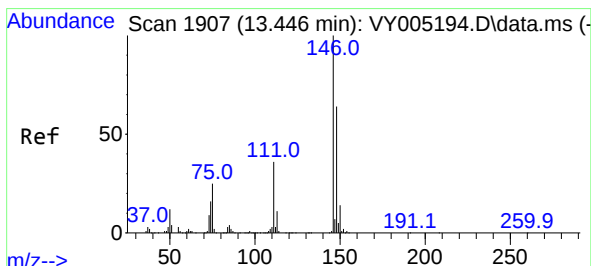
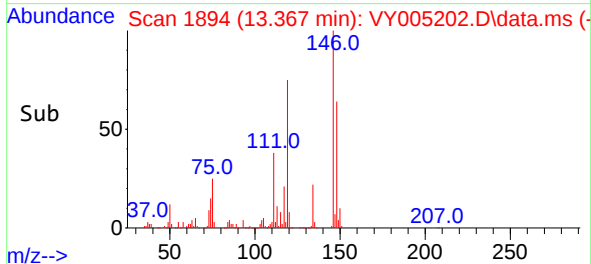
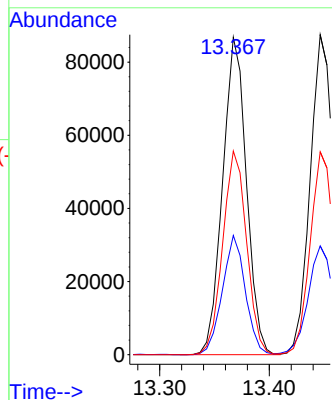
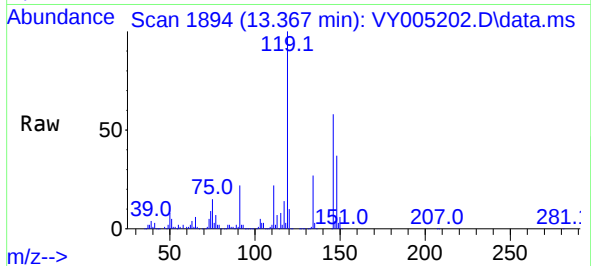
#87
1,3-Dichlorobenzene
Concen: 19.115 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:146 Resp: 130889
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.8
148 64.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

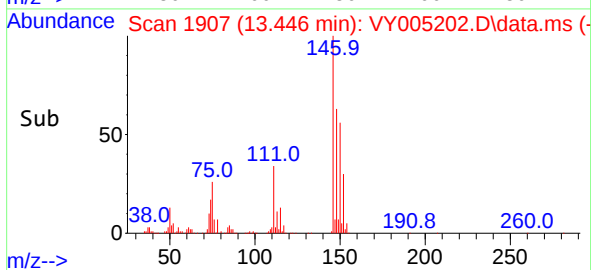
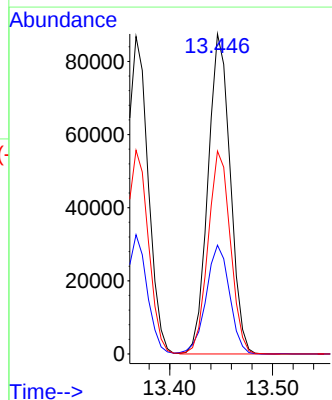
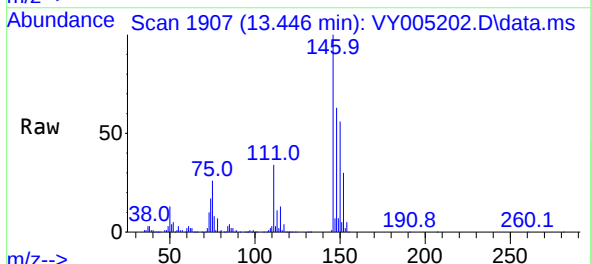
Manual Integrations
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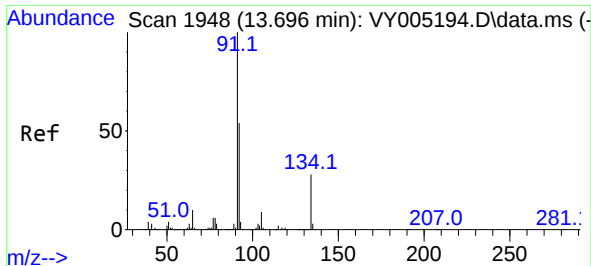
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#88
1,4-Dichlorobenzene
Concen: 19.412 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

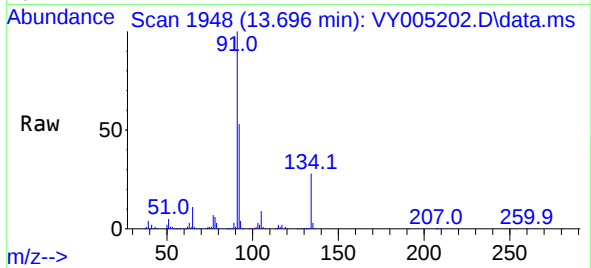
Tgt Ion:146 Resp: 131446
Ion Ratio Lower Upper
146 100
111 35.8 17.8 53.3
148 63.7 32.4 97.2





#89
n-Butylbenzene
Concen: 19.181 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

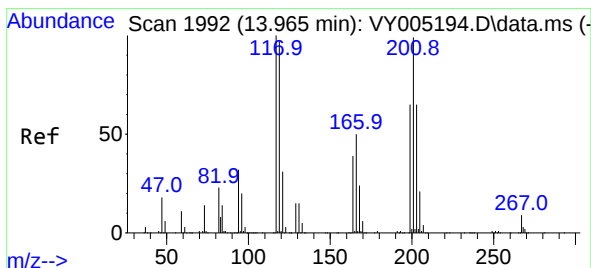
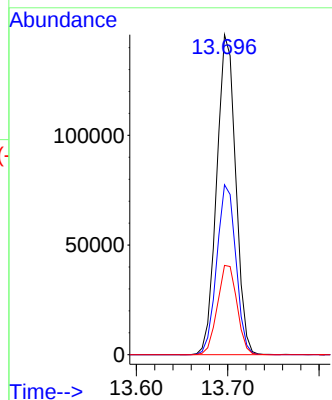
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01



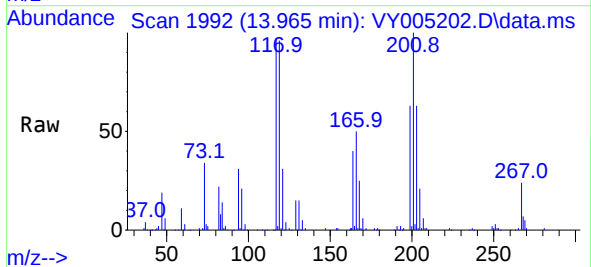
Tgt Ion: 91 Resp: 210831
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 28.8 14.6 44.0

Manual Integrations
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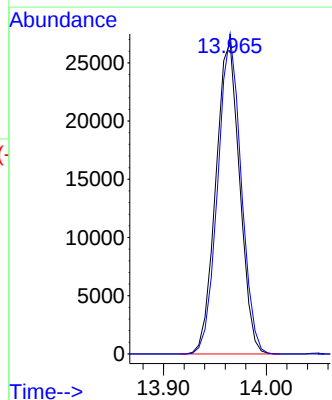
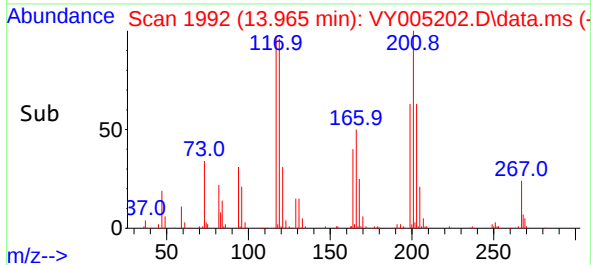
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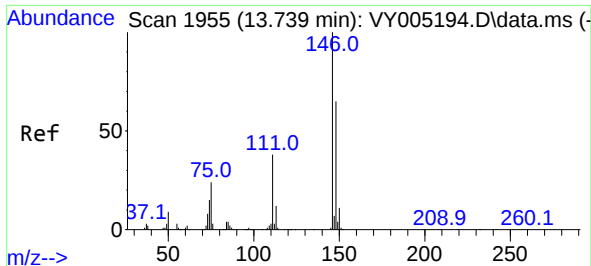


#90
Hexachloroethane
Concen: 19.132 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



Tgt Ion: 117 Resp: 43244
Ion Ratio Lower Upper
117 100
201 99.8 49.4 148.2





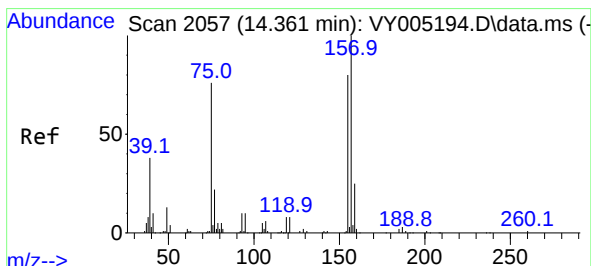
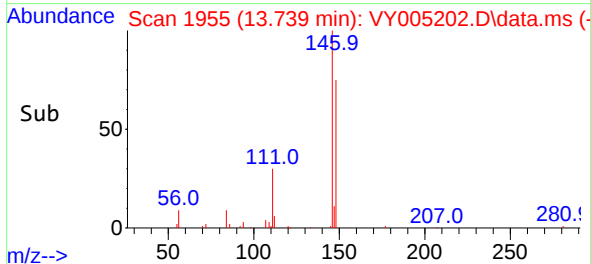
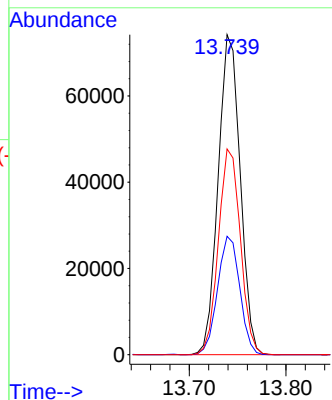
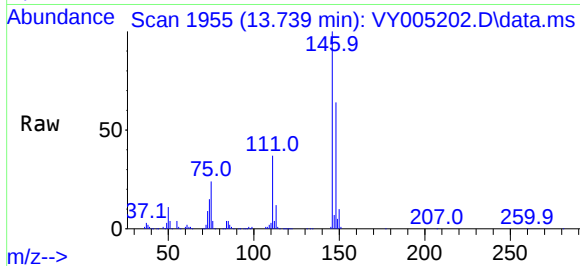
#91
1,2-Dichlorobenzene
Concen: 19.311 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:	146	Resp:	117221
Ion Ratio	Lower	Upper	
146	100		
111	37.3	18.9	56.5
148	64.2	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

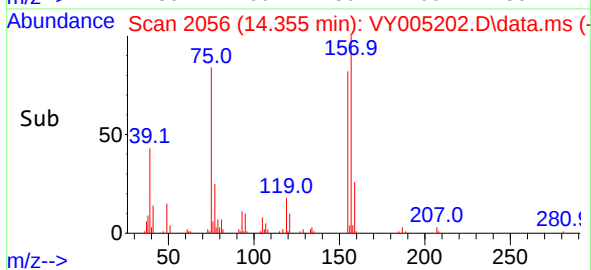
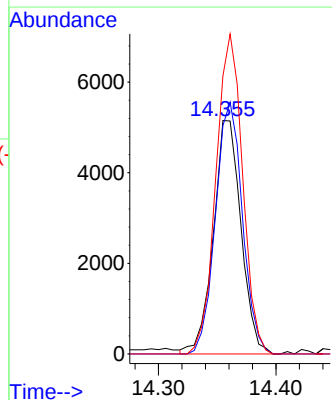
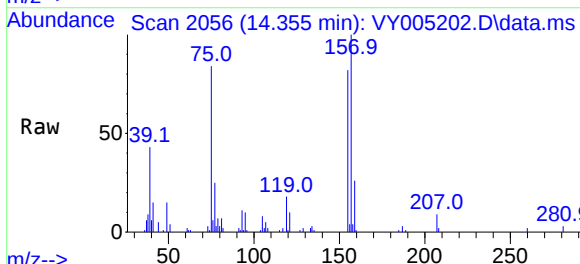
Manual Integrations
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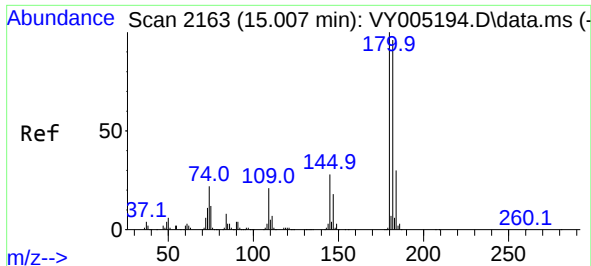
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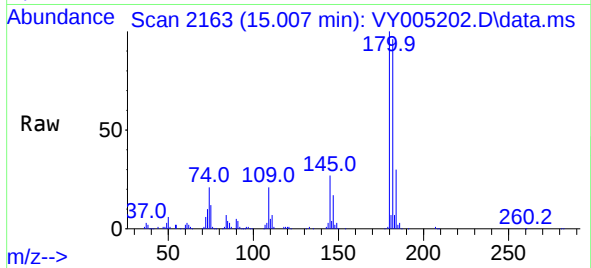
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.003 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:	75	Resp:	8430
Ion Ratio	Lower	Upper	
75	100		
155	105.1	52.4	157.3
157	132.0	67.3	201.8

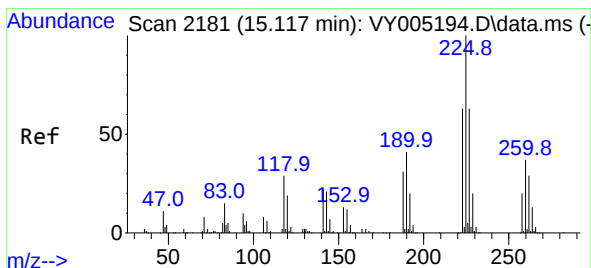
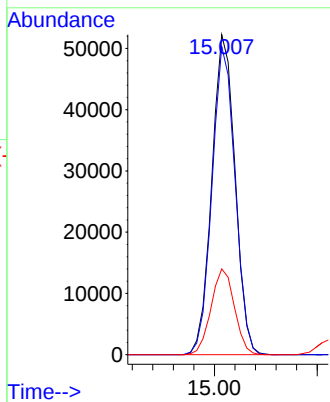
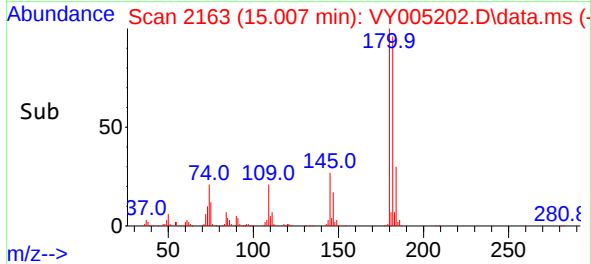




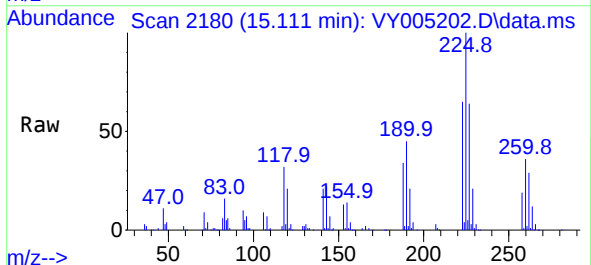
#93
1,2,4-Trichlorobenzene
Concen: 19.129 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



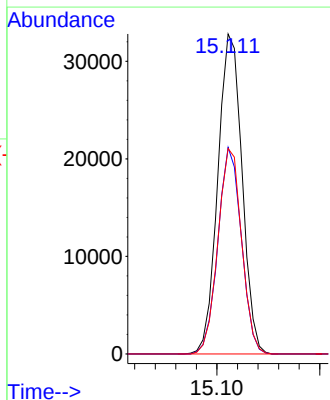
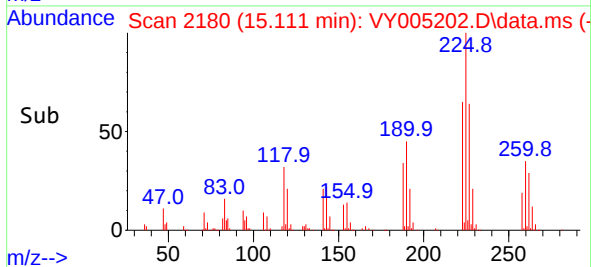
Tgt Ion:180 Resp: 81841
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 27.0 13.6 40.8



#94
Hexachlorobutadiene
Concen: 20.030 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44



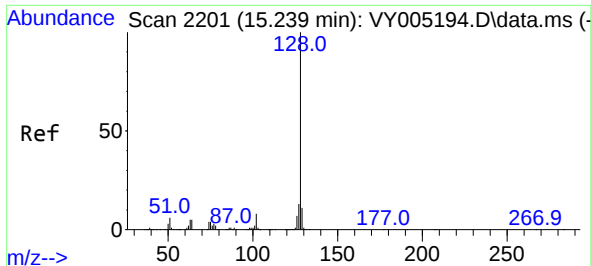
Tgt Ion:225 Resp: 53630
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.9
227 62.9 31.6 95.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
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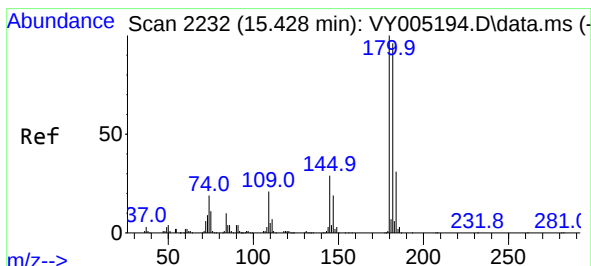
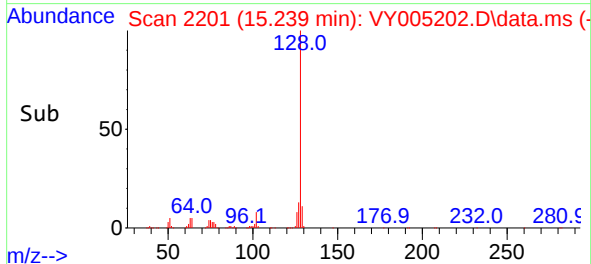
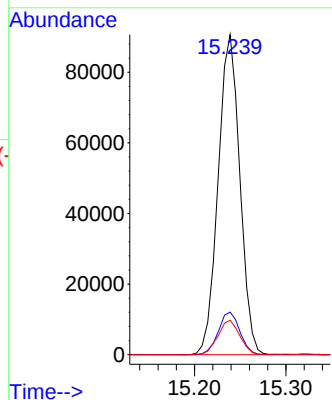
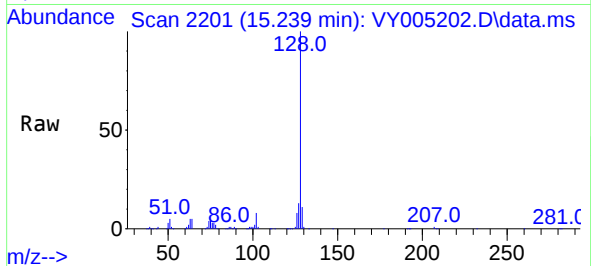
#95
Naphthalene
Concen: 18.962 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:	128	Resp:	149730
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.316 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005202.D
Acq: 24 Jun 2021 11:44

Tgt Ion:	180	Resp:	72782
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.7	143.1
145	28.7	14.1	42.4

