

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005412.D
 Acq On : 22 Jul 2021 12:36
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 7/23/2021 5:47:54 PM

Quant Time: Jul 23 05:49:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	311261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	460471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	419122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	211864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	490562	147.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 295.040%#	
35) Dibromofluoromethane	7.728	113	400557	150.653	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 301.300%#	
50) Toluene-d8	10.185	98	1695407	150.449	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 300.900%#	
62) 4-Bromofluorobenzene	12.483	95	548050	147.354	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 294.700%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	367083	130.273	ug/l	100
3) Chloromethane	2.113	50	515337	149.192	ug/l	100
4) Vinyl Chloride	2.259	62	585247	142.286	ug/l	98
5) Bromomethane	2.637	94	386986	128.741	ug/l	99
6) Chloroethane	2.790	64	338401	130.961	ug/l	100
7) Trichlorofluoromethane	3.125	101	695186	129.246	ug/l	99
8) Diethyl Ether	3.534	74	253717	133.993	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	379721	129.894	ug/l	99
10) Methyl Iodide	4.094	142	498697	150.314	ug/l	96
11) Tert butyl alcohol	4.985	59	206774	658.241	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	394868	132.690	ug/l	98
13) Acrolein	3.735	56	180881	628.811	ug/l	97
14) Allyl chloride	4.491	41	728482	136.790	ug/l	98
15) Acrylonitrile	5.174	53	630959	670.999	ug/l	99
16) Acetone	3.960	43	494971	651.788	ug/l	98
17) Carbon Disulfide	4.198	76	1278974	129.971	ug/l	100
18) Methyl Acetate	4.485	43	283907	133.005	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	1253558	139.607	ug/l	99
20) Methylene Chloride	4.722	84	449620	102.185	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	453058	135.513	ug/l	98
22) Diisopropyl ether	6.131	45	1487463	143.906	ug/l	96
23) Vinyl Acetate	6.070	43	4960122	729.556	ug/l	99
24) 1,1-Dichloroethane	6.027	63	813580	142.797	ug/l	99
25) 2-Butanone	6.996	43	828684	728.686	ug/l	100
26) 2,2-Dichloropropane	6.990	77	730223	140.946	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	516151	144.323	ug/l	100
28) Bromochloromethane	7.344	49	313869	136.847	ug/l	99
29) Tetrahydrofuran	7.356	42	556309	738.689	ug/l	99
30) Chloroform	7.515	83	814547	144.513	ug/l	97
31) Cyclohexane	7.789	56	774975	136.489	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	752032	144.108	ug/l	99
36) 1,1-Dichloropropene	7.923	75	654342	146.967	ug/l	100
37) Ethyl Acetate	7.082	43	375906	138.697	ug/l	98
38) Carbon Tetrachloride	7.905	117	692319	142.297	ug/l	100
39) Methylcyclohexane	9.185	83	826927	144.842	ug/l	98
40) Benzene	8.167	78	1865476	145.799	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	214358m	118.409	ug/l	
42) 1,2-Dichloroethane	8.240	62	593440	143.377	ug/l	100
43) Isopropyl Acetate	8.277	43	740949	150.966	ug/l	99
44) Trichloroethene	8.941	130	497880	143.482	ug/l	96
45) 1,2-Dichloropropane	9.222	63	464778	147.528	ug/l	99
46) Dibromomethane	9.313	93	252857	145.822	ug/l	97
47) Bromodichloromethane	9.502	83	642983	147.519	ug/l	99
48) Methyl methacrylate	9.301	41	346010	151.594	ug/l	99
49) 1,4-Dioxane	9.307	88	71464	2921.699	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	1929579	740.554	ug/l	99
52) Toluene	10.246	92	1189384	146.386	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	720908	147.853	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	788144	147.049	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	361295	145.181	ug/l	98
56) Ethyl methacrylate	10.514	69	570742	151.888	ug/l	99
57) 1,3-Dichloropropane	10.794	76	643907	145.479	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	1445755	804.498	ug/l	99
59) 2-Hexanone	10.837	43	1349474	738.939	ug/l	99
60) Dibromochloromethane	10.990	129	443325	145.863	ug/l	99
61) 1,2-Dibromoethane	11.093	107	346529	147.108	ug/l	99
64) Tetrachloroethene	10.721	164	443201	139.976	ug/l	98
65) Chlorobenzene	11.520	112	1251433	145.782	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	477319	148.877	ug/l	99
67) Ethyl Benzene	11.593	91	2335573	149.454	ug/l	100
68) m/p-Xylenes	11.709	106	1810339	298.337	ug/l	98
69) o-Xylene	12.032	106	862861	149.466	ug/l	100
70) Styrene	12.044	104	1476561	150.630	ug/l	99
71) Bromoform	12.215	173	296964	144.924	ug/l #	99
73) Isopropylbenzene	12.331	105	2181812	149.335	ug/l	100
74) N-amyl acetate	12.148	43	690622	155.259	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	419847	150.511	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	312586m	199.911	ug/l	
77) Bromobenzene	12.611	156	533608	149.144	ug/l	97
78) n-propylbenzene	12.672	91	2588608	146.855	ug/l	100
79) 2-Chlorotoluene	12.758	91	1467024	148.168	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1795264	147.115	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	160959	149.920	ug/l	99
82) 4-Chlorotoluene	12.861	91	1511358	147.482	ug/l	100
83) tert-Butylbenzene	13.081	119	1593157	146.568	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	1819866	148.684	ug/l	100
85) sec-Butylbenzene	13.257	105	2280337	145.446	ug/l	100
86) p-Isopropyltoluene	13.373	119	1990579	147.459	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	1043821	148.758	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	1001695	144.073	ug/l	99
89) n-Butylbenzene	13.696	91	1799030	145.191	ug/l	99
90) Hexachloroethane	13.965	117	359617	148.202	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	906181	144.619	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	79136	146.296	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	625254	144.623	ug/l	100
94) Hexachlorobutadiene	15.117	225	381756	139.325	ug/l	99
95) Naphthalene	15.239	128	1316729	151.404	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	566073	145.263	ug/l	99

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ClientSampleId :
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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

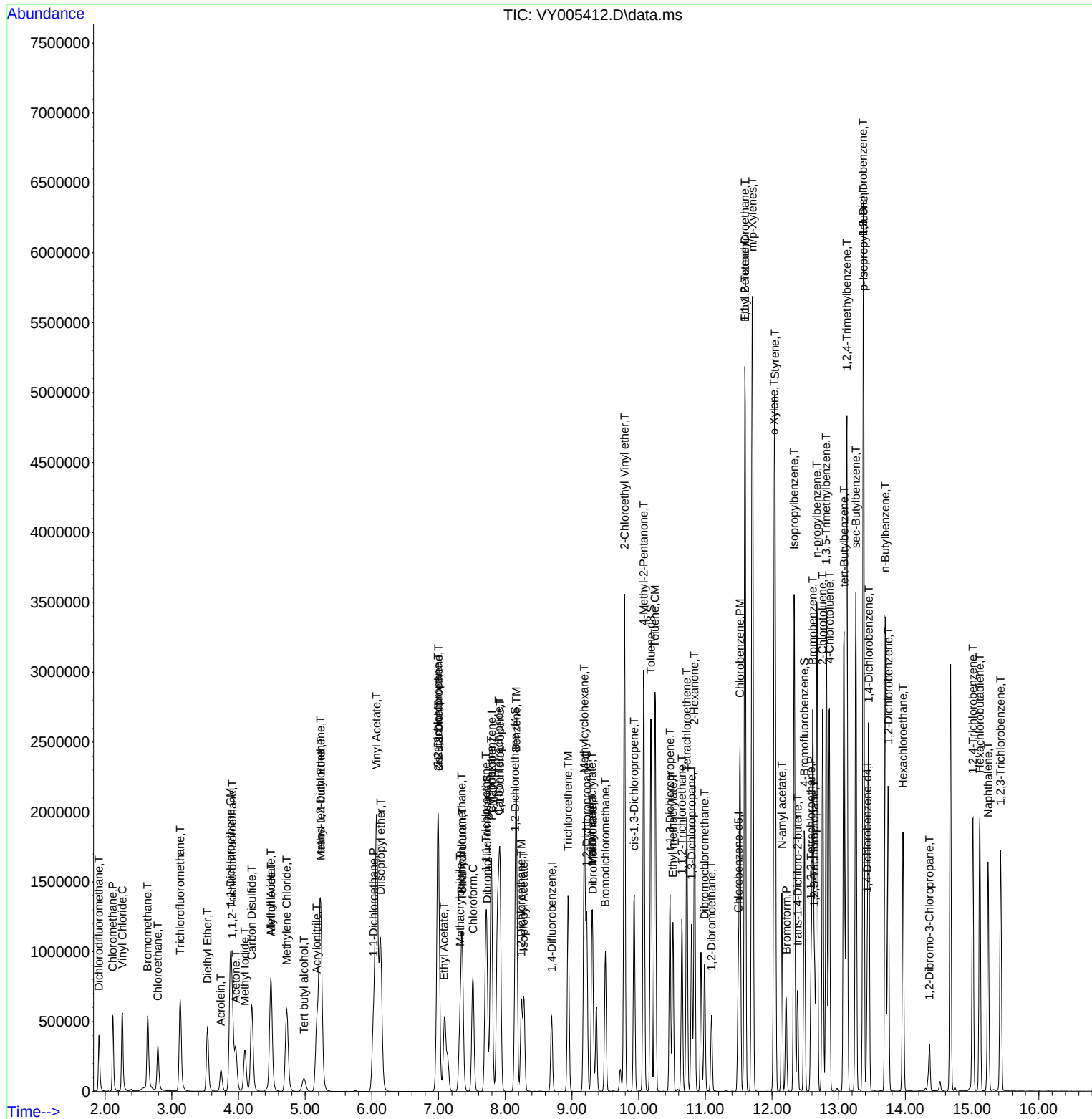
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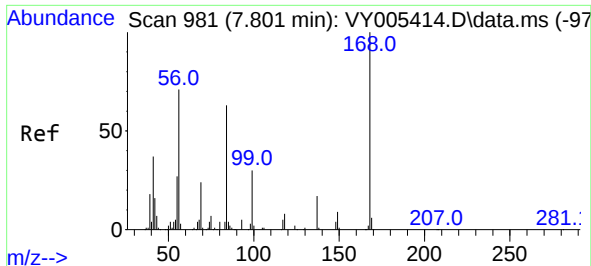
Instrument :
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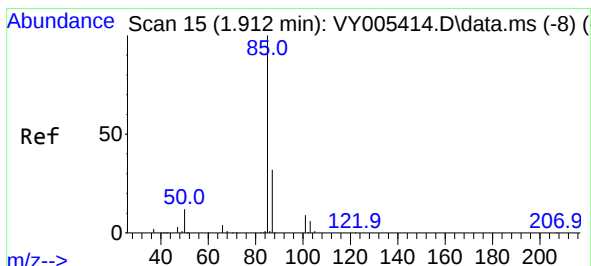
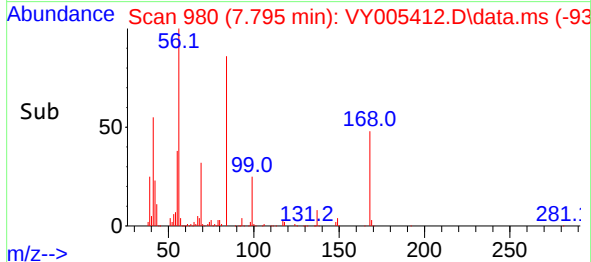
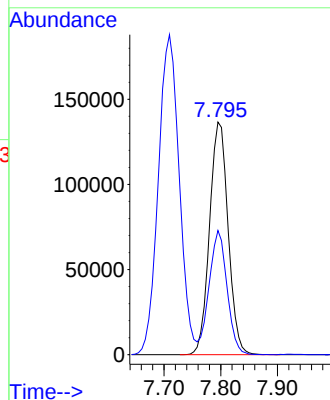
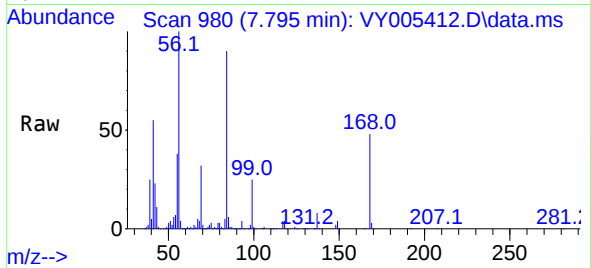
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 168 Resp: 311261
Ion Ratio Lower Upper
168 100
99 53.3 39.8 59.6

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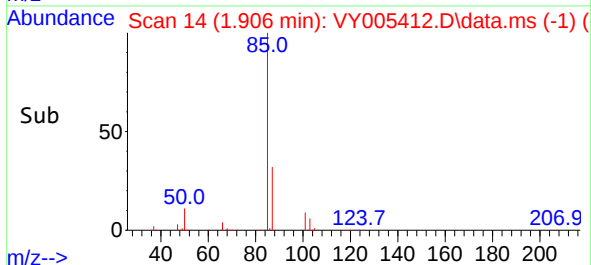
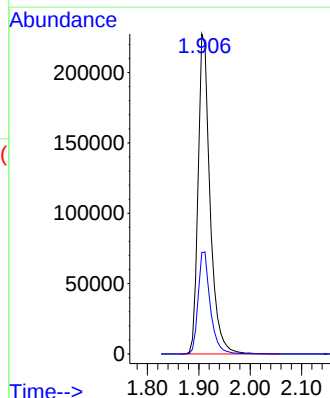
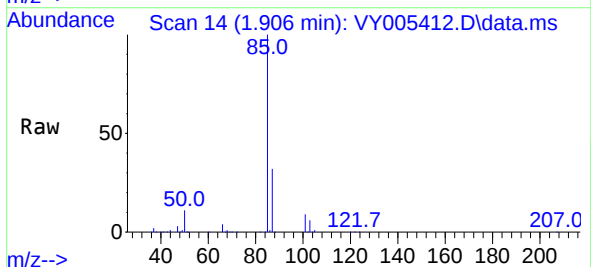
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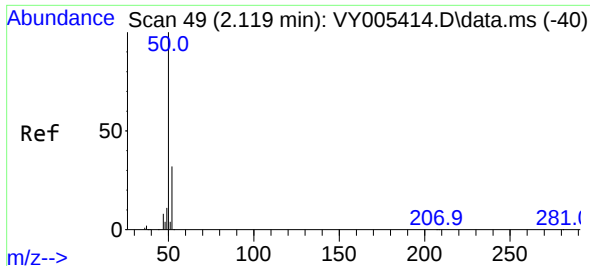
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#2
Dichlorodifluoromethane
Concen: 130.273 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 85 Resp: 367083
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.6





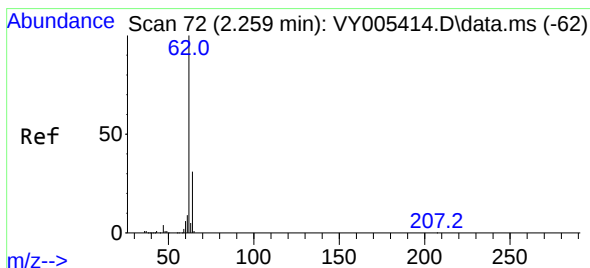
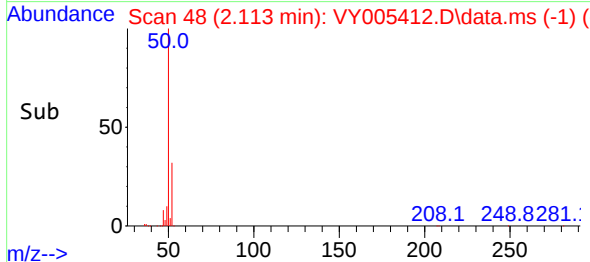
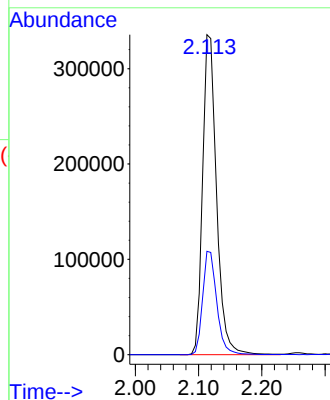
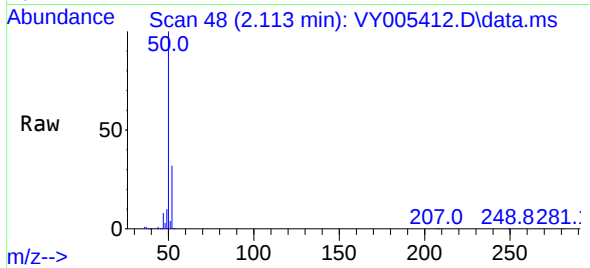
#3
Chloromethane
Concen: 149.192 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 50 Resp: 515337
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

Instrument :
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ClientSampleId :
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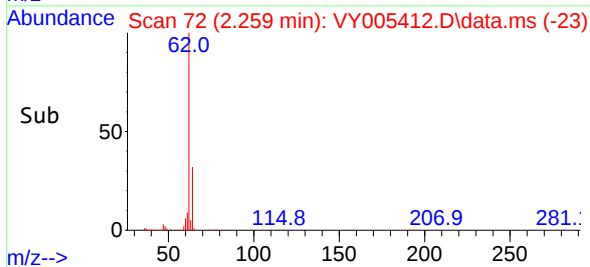
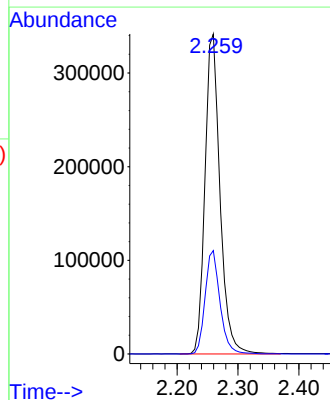
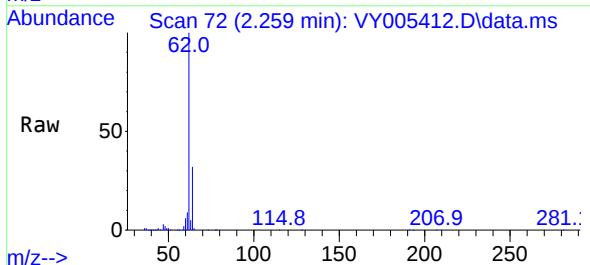
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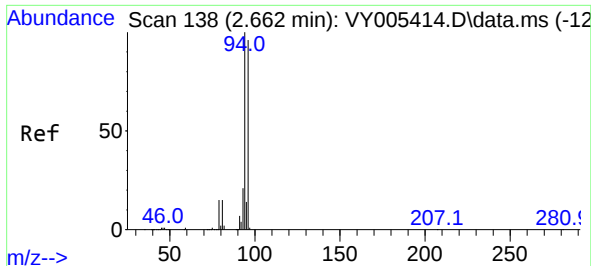
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#4
Vinyl Chloride
Concen: 142.286 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 62 Resp: 585247
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





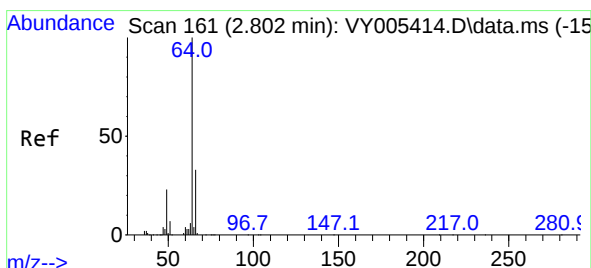
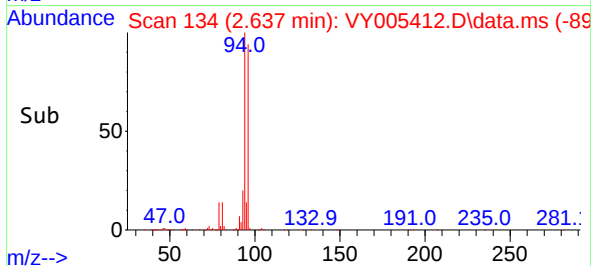
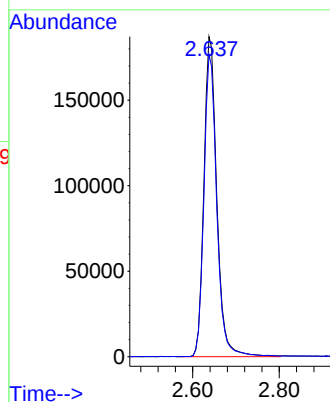
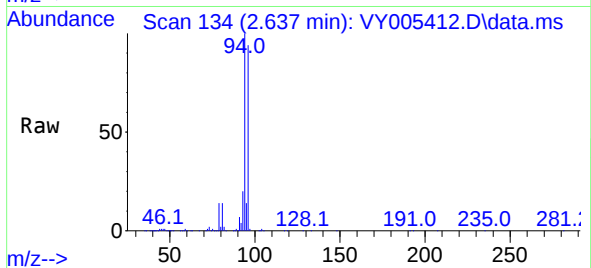
#5
Bromomethane
Concen: 128.741 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.024 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 94 Resp: 386986
Ion Ratio Lower Upper
94 100
96 94.5 76.6 115.0

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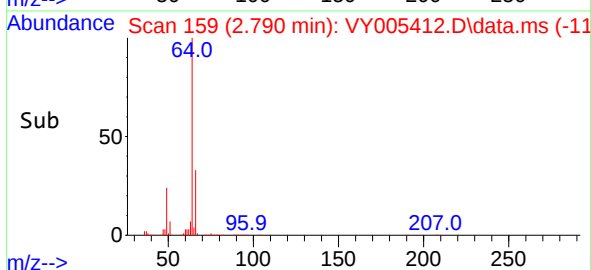
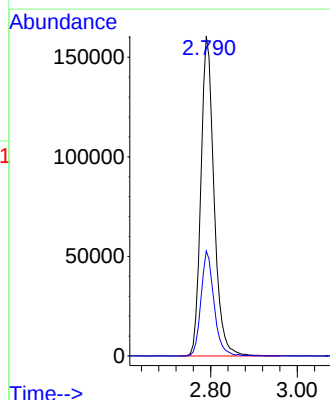
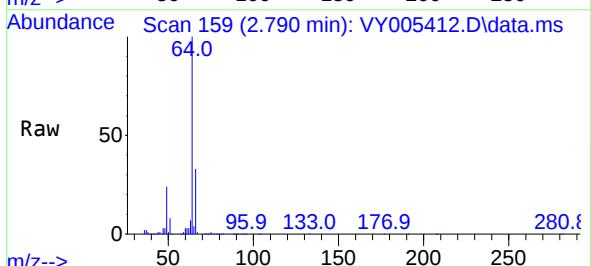
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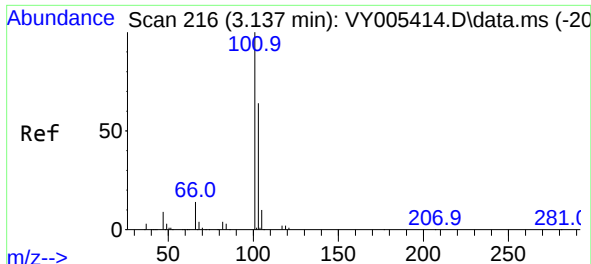
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#6
Chloroethane
Concen: 130.961 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 64 Resp: 338401
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





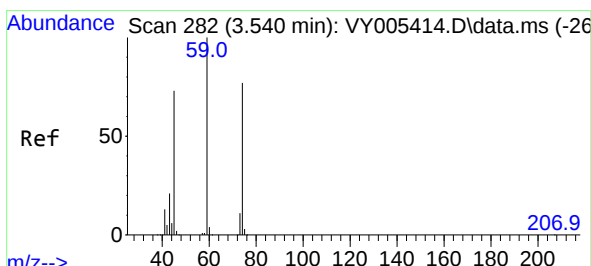
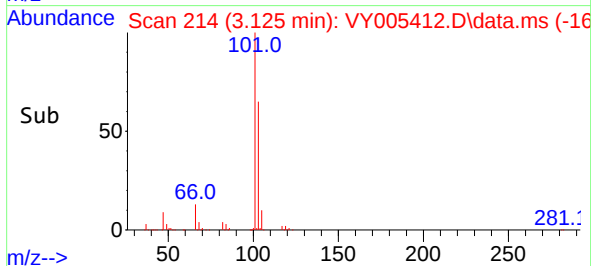
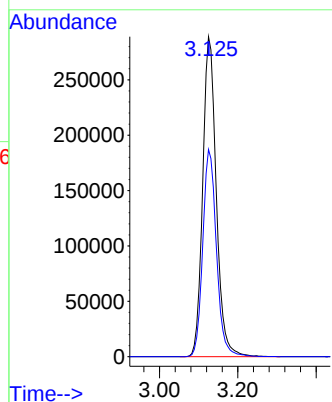
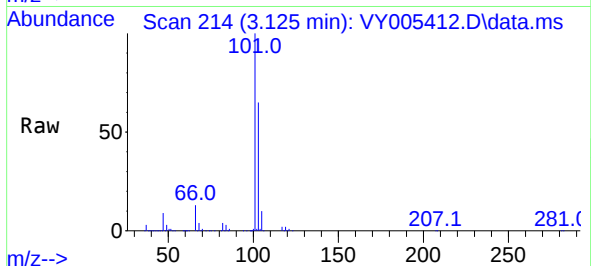
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Trichlorofluoromethane
Concen: 129.246 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:101 Resp: 695186
Ion Ratio Lower Upper
101 100
103 64.8 50.9 76.3

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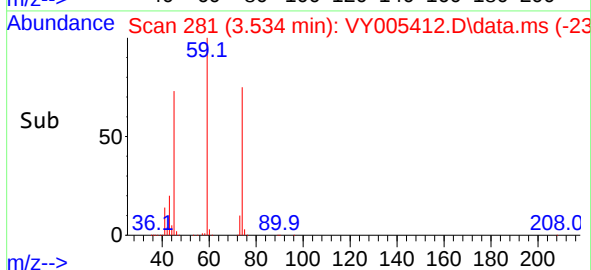
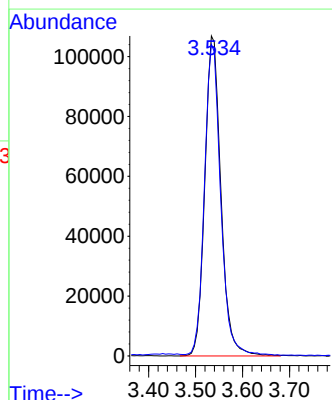
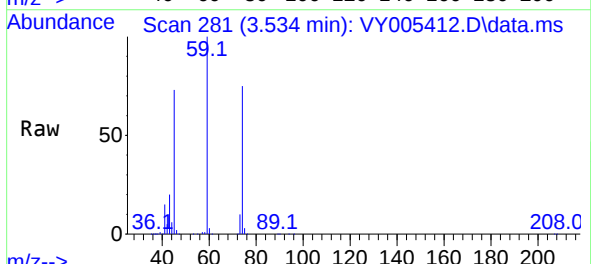
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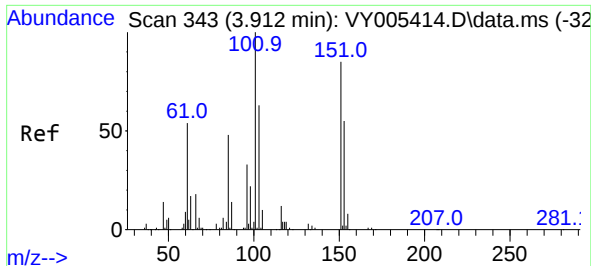
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#8
Diethyl Ether
Concen: 133.993 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 74 Resp: 253717
Ion Ratio Lower Upper
74 100
45 97.7 47.8 143.3





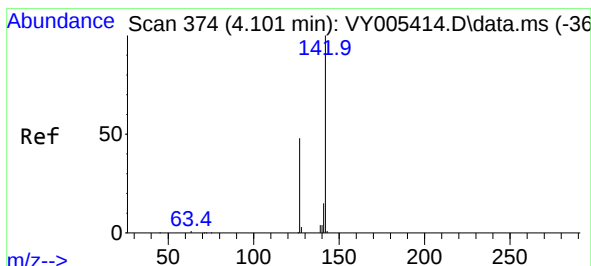
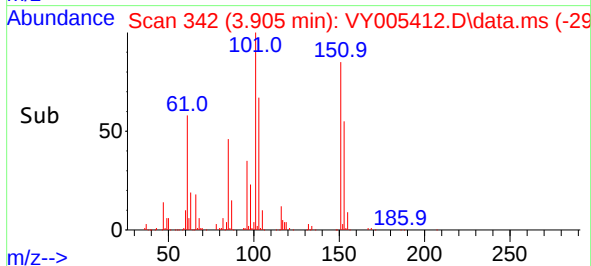
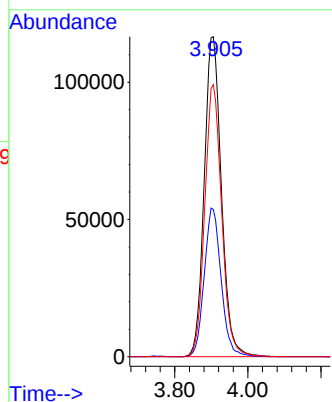
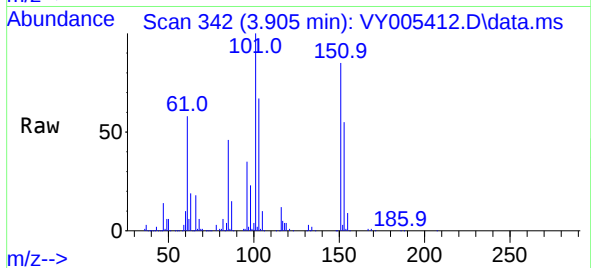
#9
1,1,2-Trichlorotrifluoroethane
Concen: 129.894 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:101 Resp: 379721
Ion Ratio Lower Upper
101 100
85 45.7 37.8 56.8
151 83.9 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

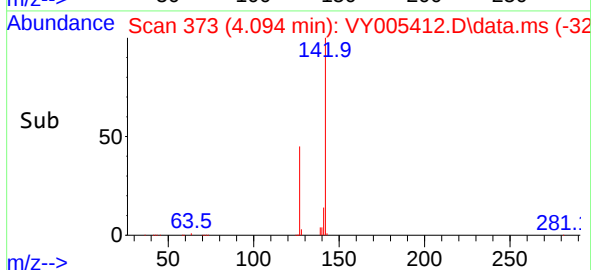
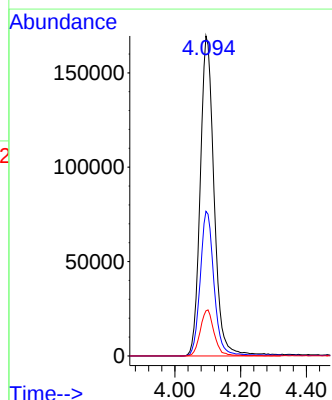
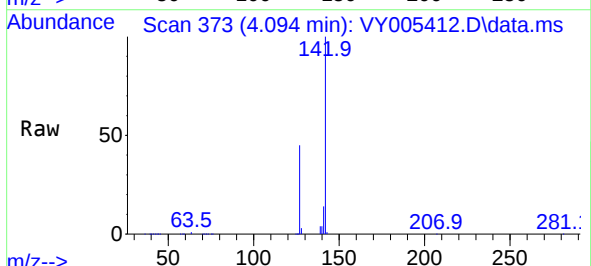
Manual Integrations
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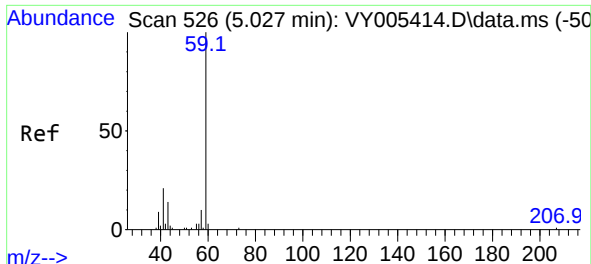
MMDadoda
7/23/2021 5:47:54 PM



#10
Methyl Iodide
Concen: 150.314 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:142 Resp: 498697
Ion Ratio Lower Upper
142 100
127 44.8 38.2 57.4
141 14.4 12.0 18.0

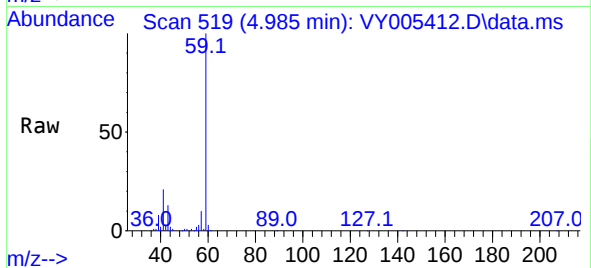




#11

Tert butyl alcohol
Concen: 658.241 ug/l
RT: 4.985 min Scan# 519
Delta R.T. -0.043 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

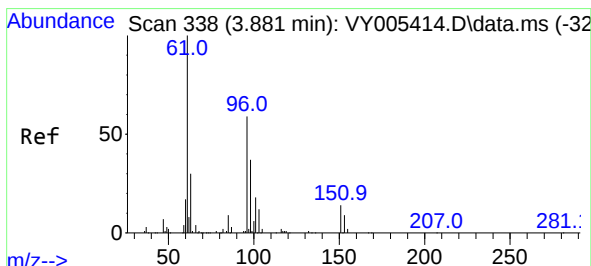
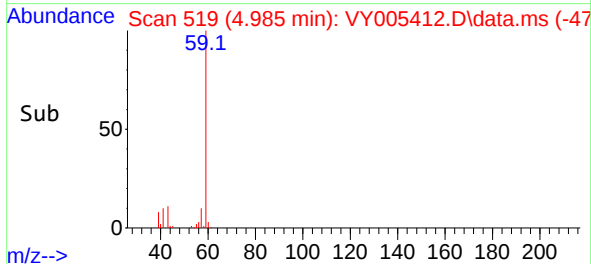
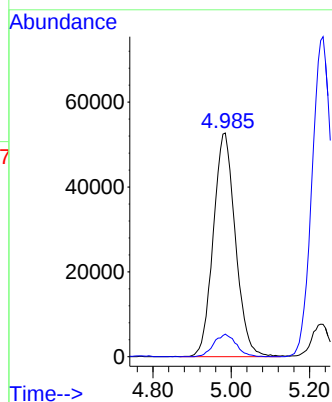
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 206774
Ion Ratio Lower Upper
59 100
57 10.2 4.7 7.1#

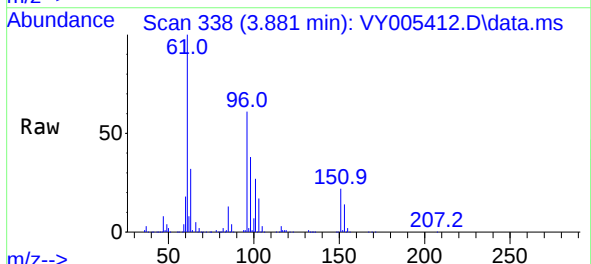
Manual Integrations
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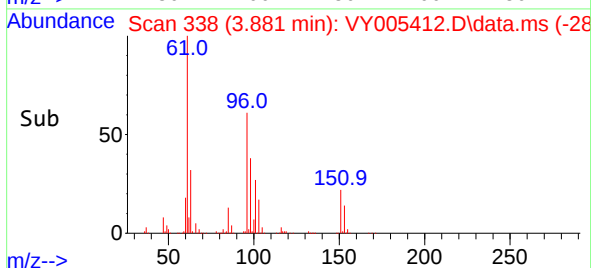
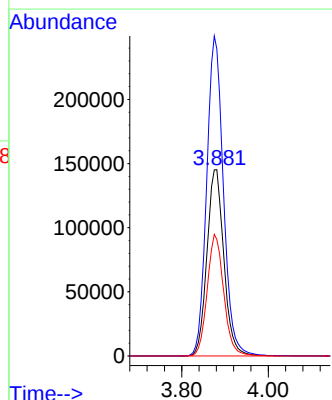


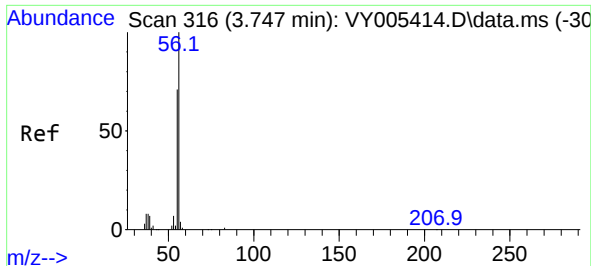
#12

1,1-Dichloroethene
Concen: 132.690 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 96 Resp: 394868
Ion Ratio Lower Upper
96 100
61 164.8 135.4 203.0
98 62.5 50.2 75.4





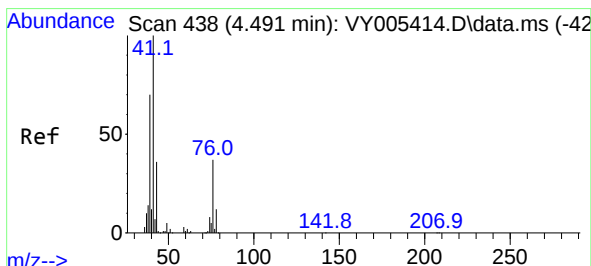
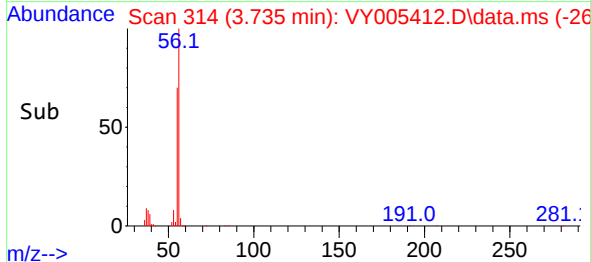
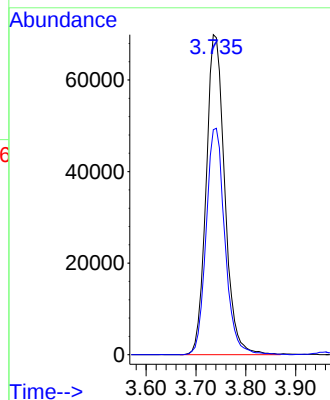
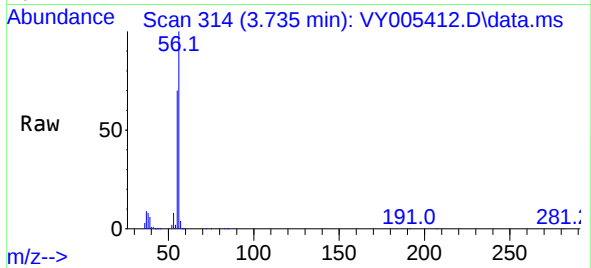
#13
Acrolein
Concen: 628.811 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 56 Resp: 180881
Ion Ratio Lower Upper
56 100
55 71.4 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

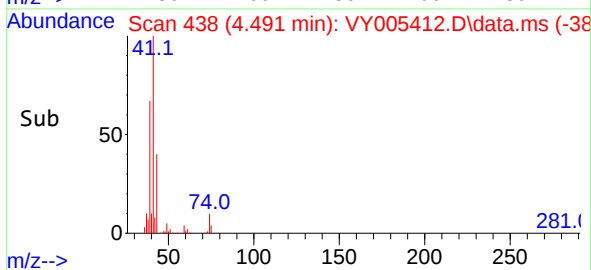
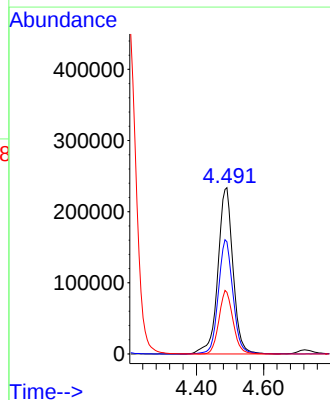
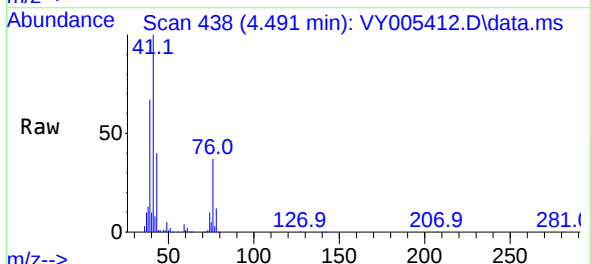
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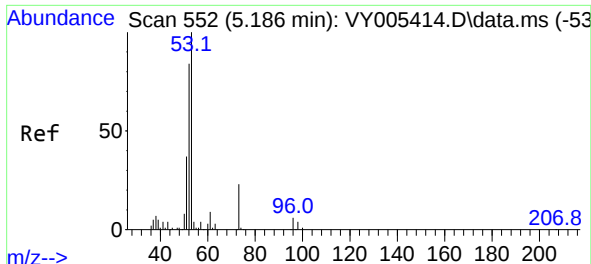
MMDadoda
7/23/2021 5:47:54 PM



#14
Allyl chloride
Concen: 136.790 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

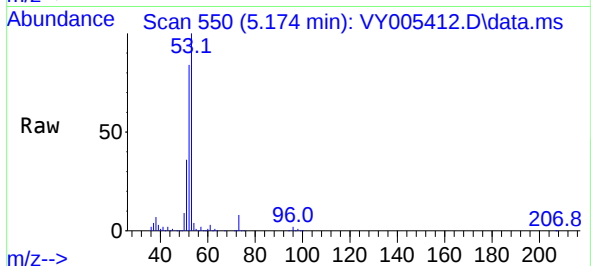
Tgt Ion: 41 Resp: 728482
Ion Ratio Lower Upper
41 100
39 66.4 54.6 82.0
76 35.6 29.2 43.8





#15
Acrylonitrile
Concen: 670.999 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

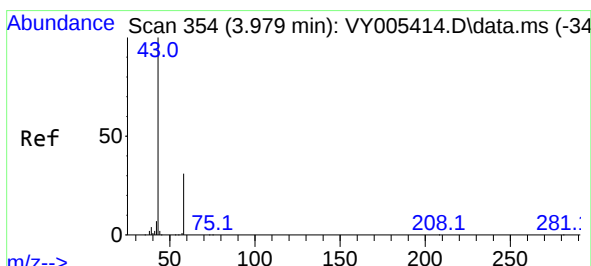
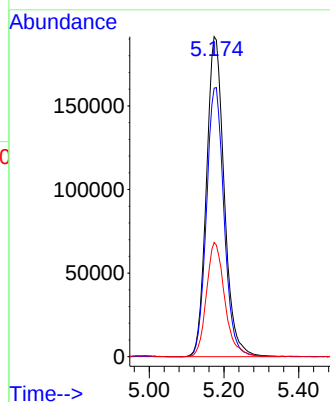
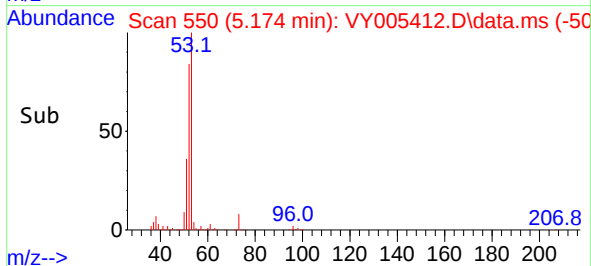
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



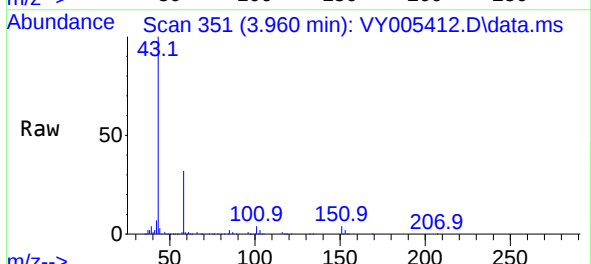
Tgt Ion: 53 Resp: 630959
Ion Ratio Lower Upper
53 100
52 83.4 65.8 98.6
51 36.9 29.1 43.7

Manual Integrations
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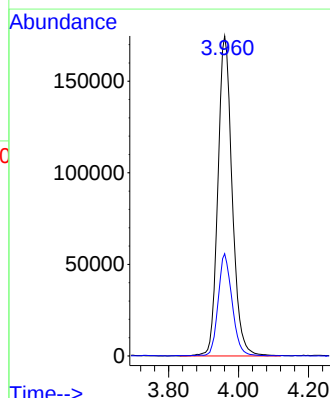
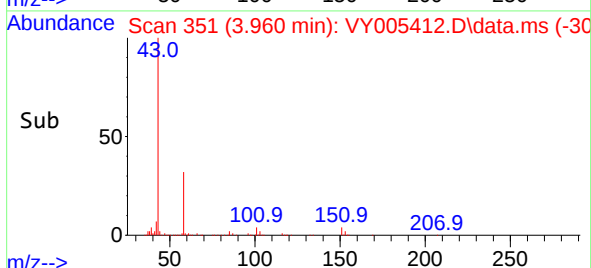
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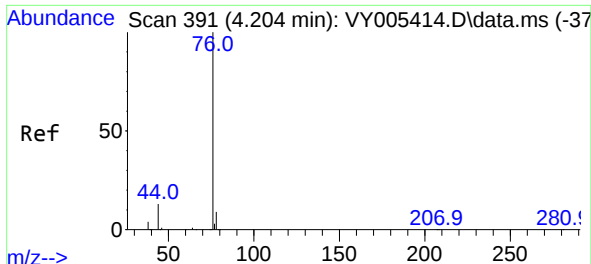


#16
Acetone
Concen: 651.788 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 43 Resp: 494971
Ion Ratio Lower Upper
43 100
58 31.9 24.5 36.7





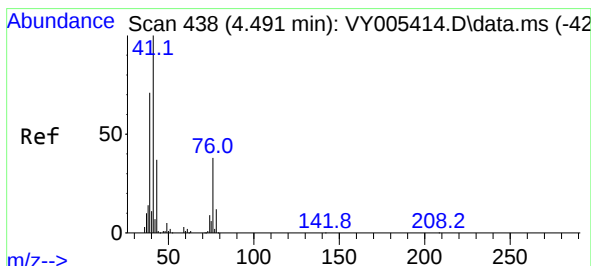
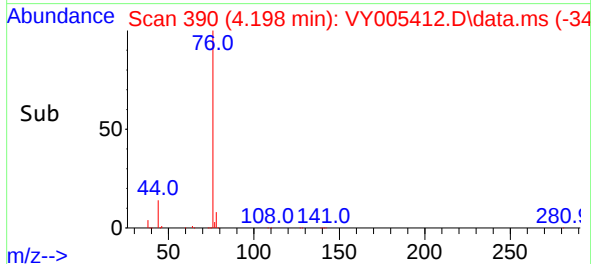
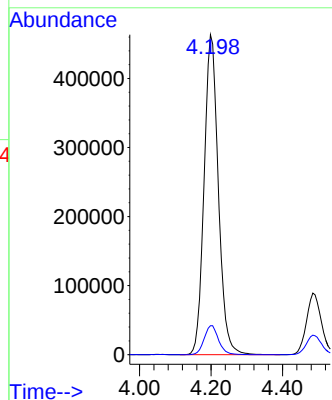
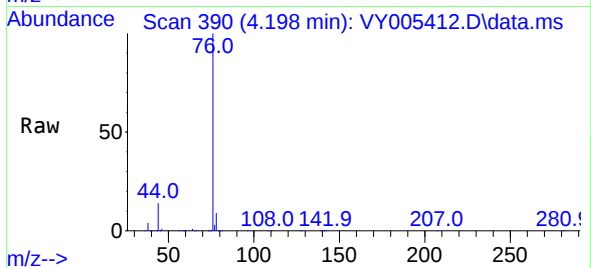
#17
Carbon Disulfide
Concen: 129.971 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 76 Resp: 1278974
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

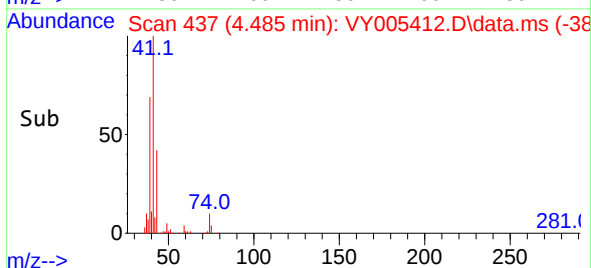
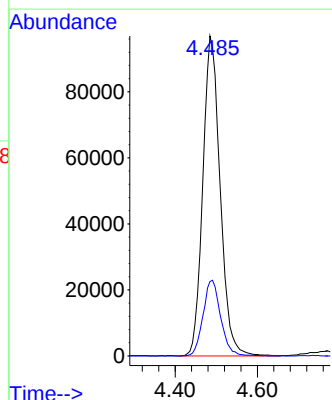
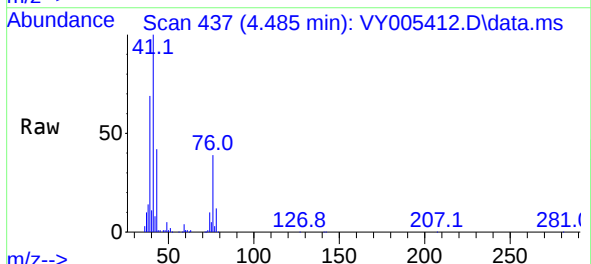
Manual Integrations
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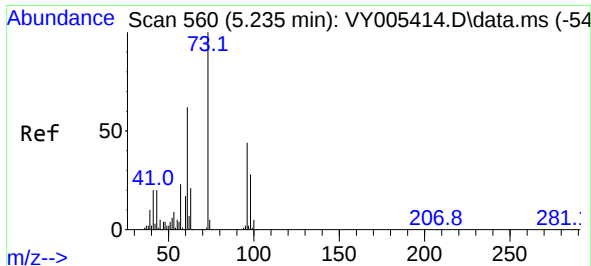
MMDadoda
7/23/2021 5:47:54 PM



#18
Methyl Acetate
Concen: 133.005 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 43 Resp: 283907
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





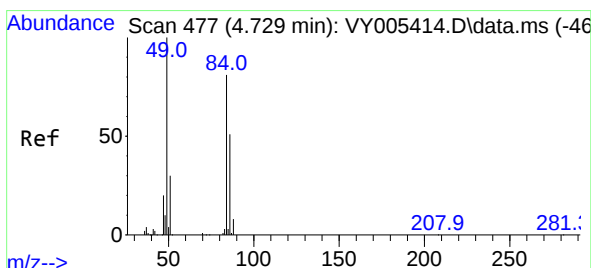
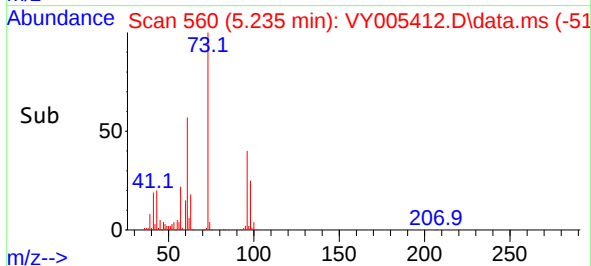
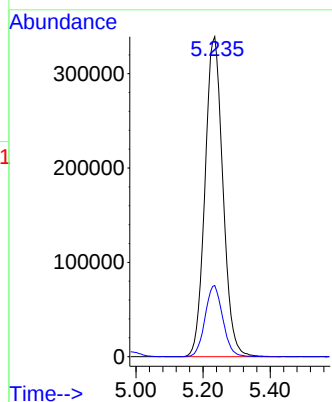
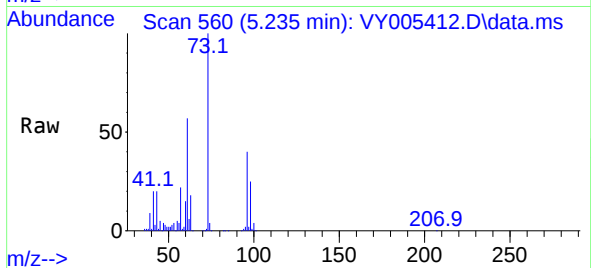
#19
Methyl tert-butyl Ether
Concen: 139.607 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 73 Resp: 1253558
Ion Ratio Lower Upper
73 100
57 22.2 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

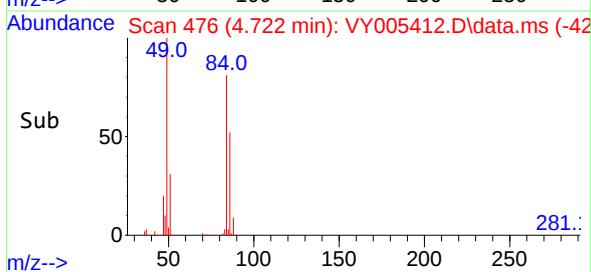
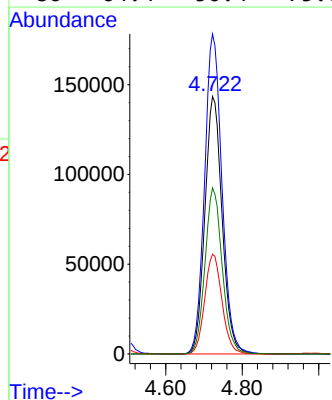
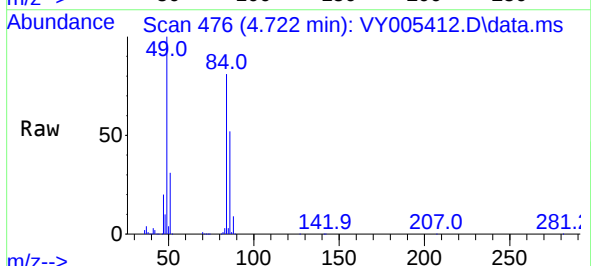
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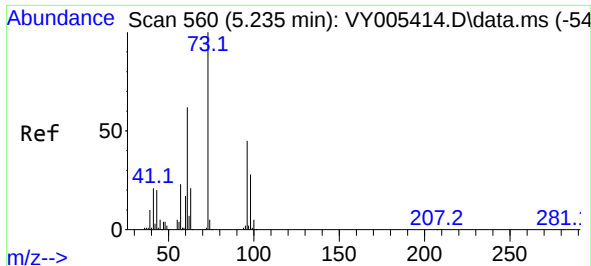
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#20
Methylene Chloride
Concen: 102.185 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

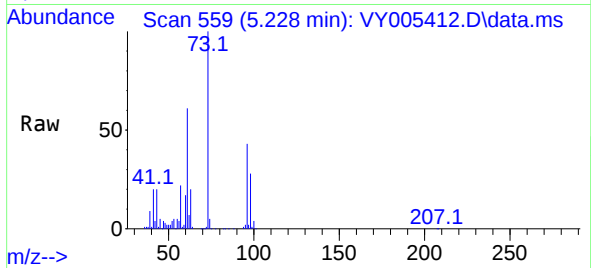
Tgt Ion: 84 Resp: 449620
Ion Ratio Lower Upper
84 100
49 124.2 98.9 148.3
51 38.7 30.0 45.0
86 64.4 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 135.513 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

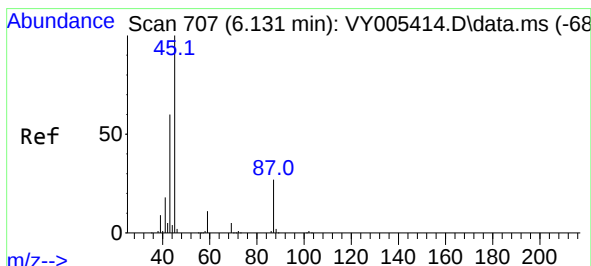
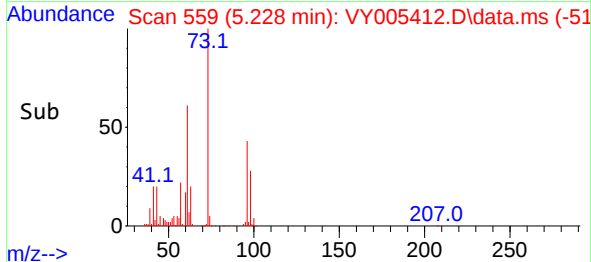
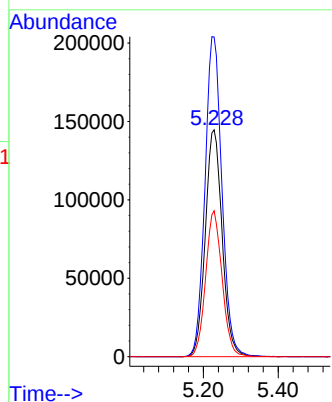
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 453058
Ion Ratio Lower Upper
96 100
61 140.9 110.7 166.1
98 64.3 50.1 75.1

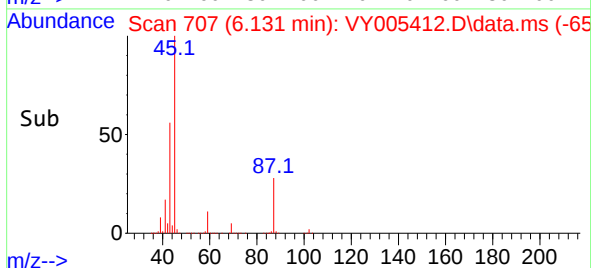
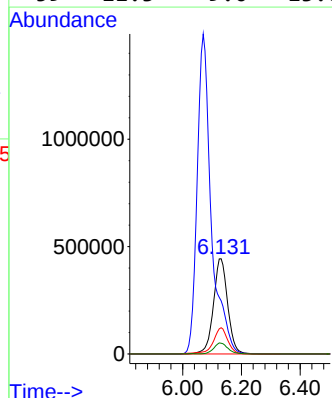
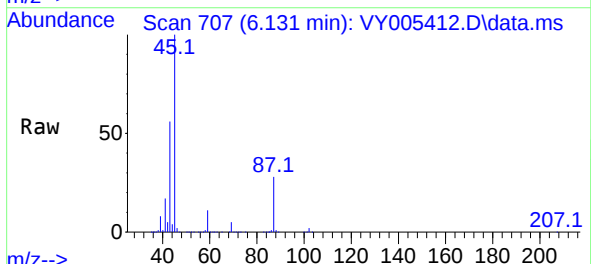
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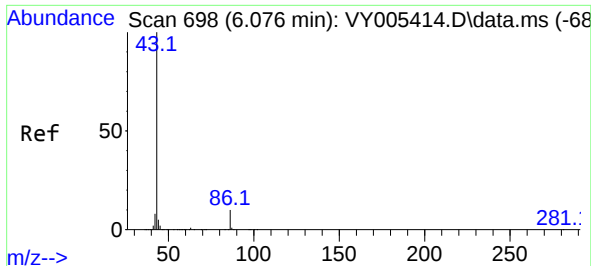
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#22
Diisopropyl ether
Concen: 143.906 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 45 Resp: 1487463
Ion Ratio Lower Upper
45 100
43 55.8 48.3 72.5
87 27.6 21.9 32.9
59 11.3 9.0 13.6





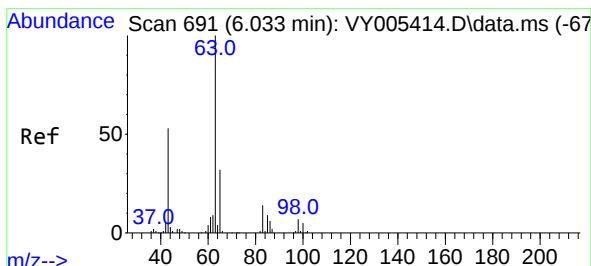
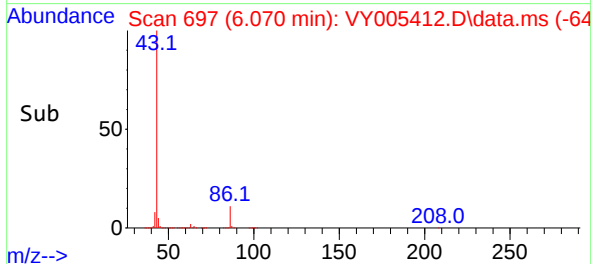
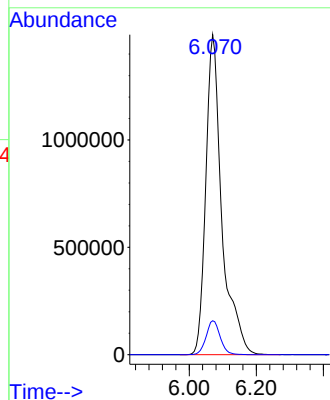
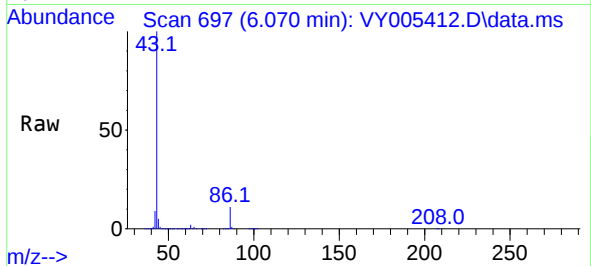
#23
 Vinyl Acetate
 Concen: 729.556 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36

Tgt Ion: 43 Resp: 4960122
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

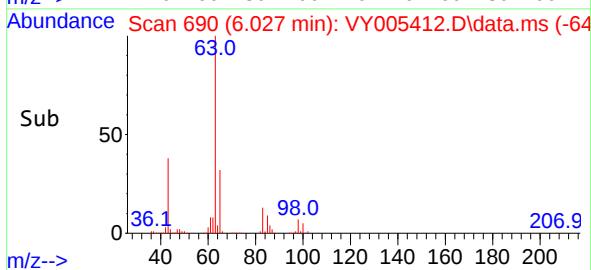
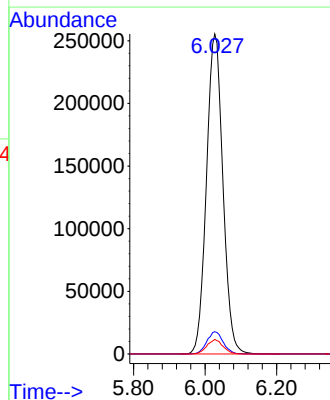
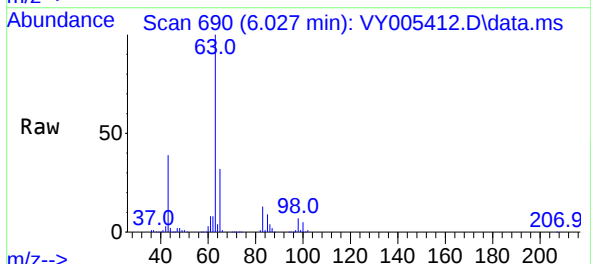
Manual Integrations
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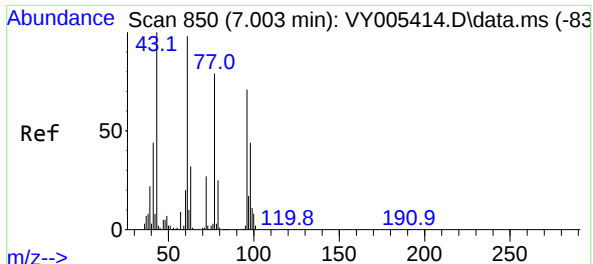
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 7/23/2021 5:47:54 PM



#24
 1,1-Dichloroethane
 Concen: 142.797 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36

Tgt Ion: 63 Resp: 813580
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.6 2.3 6.9





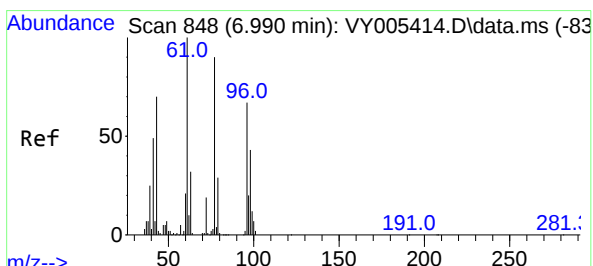
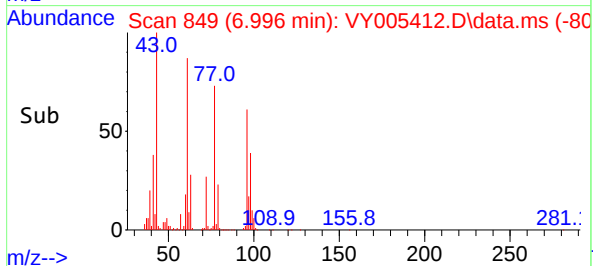
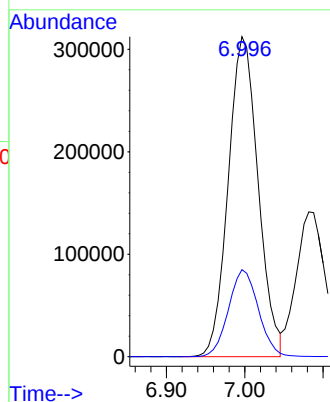
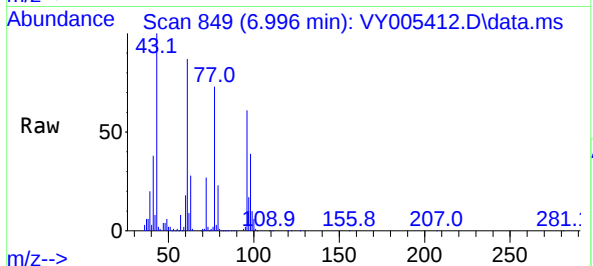
#25
2-Butanone
Concen: 728.686 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 43 Resp: 828684
Ion Ratio Lower Upper
43 100
72 27.2 21.9 32.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

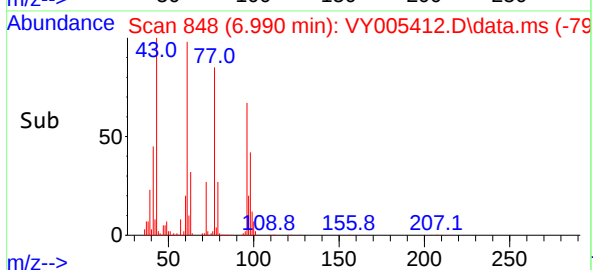
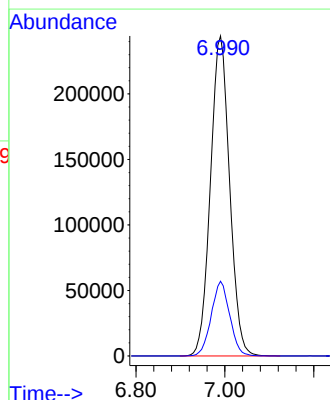
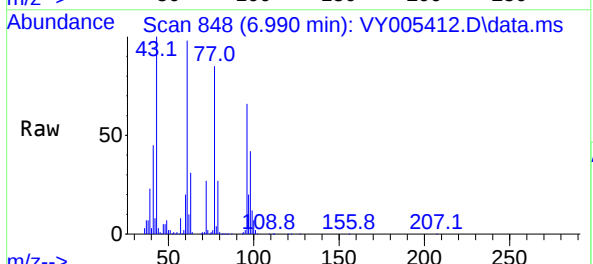
Manual Integrations
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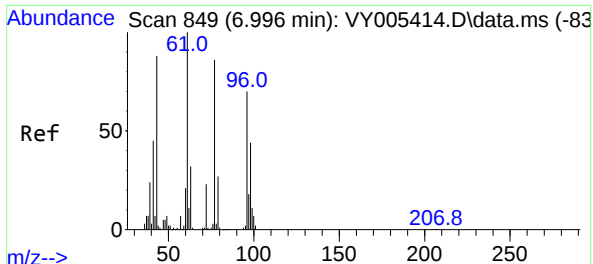
MMDadoda
7/23/2021 5:47:54 PM



#26
2,2-Dichloropropane
Concen: 140.946 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 77 Resp: 730223
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3





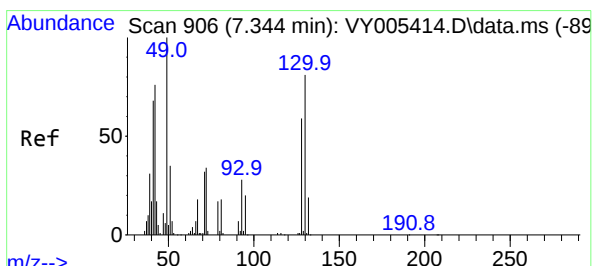
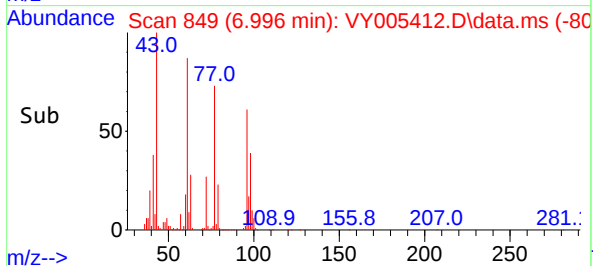
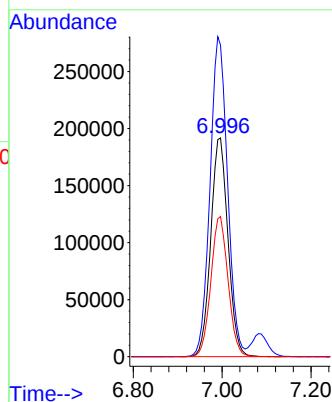
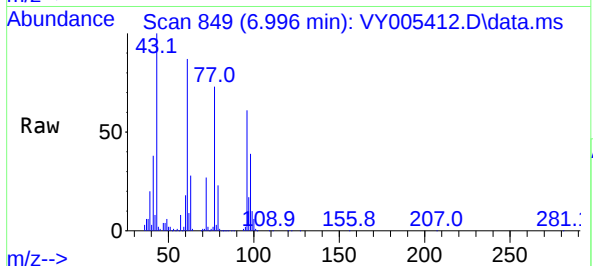
#27
 cis-1,2-Dichloroethene
 Concen: 144.323 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36

Tgt Ion:	96	Resp:	516151
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	296.6
98	64.0	0.0	127.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

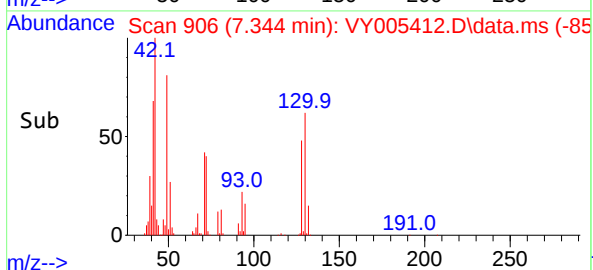
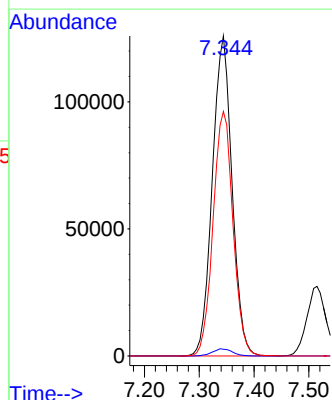
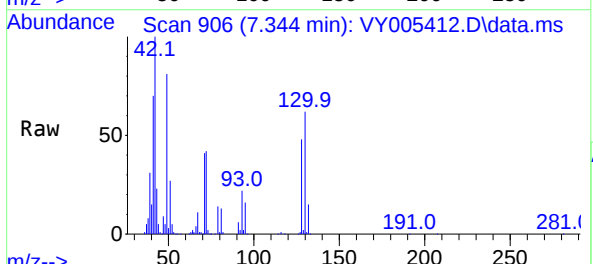
Manual Integrations
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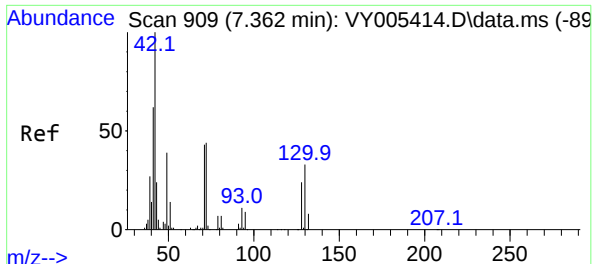
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#28
 Bromochloromethane
 Concen: 136.847 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36

Tgt Ion:	49	Resp:	313869
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.4
130	77.3	62.6	94.0





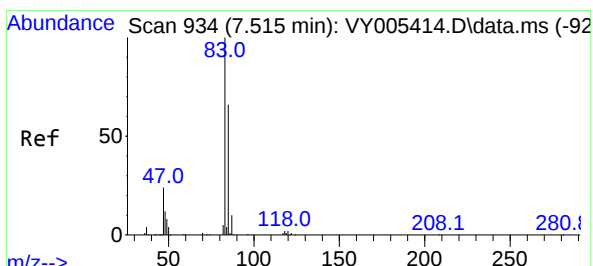
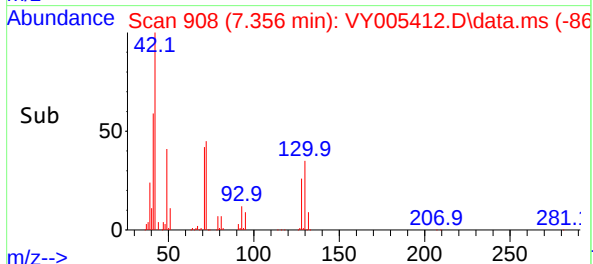
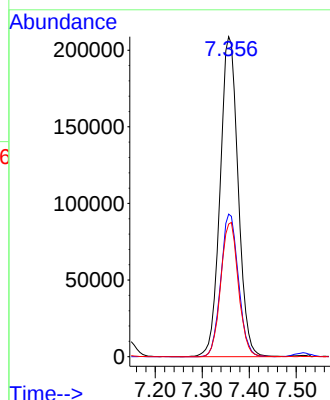
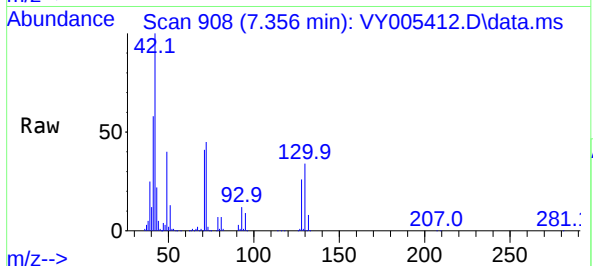
#29
Tetrahydrofuran
Concen: 738.689 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 42 Resp: 556309
Ion Ratio Lower Upper
42 100
72 43.6 35.3 52.9
71 41.1 33.4 50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

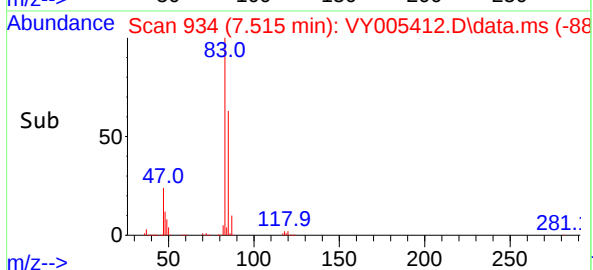
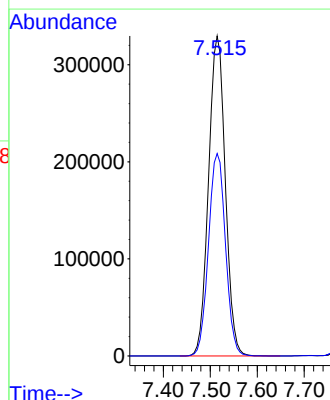
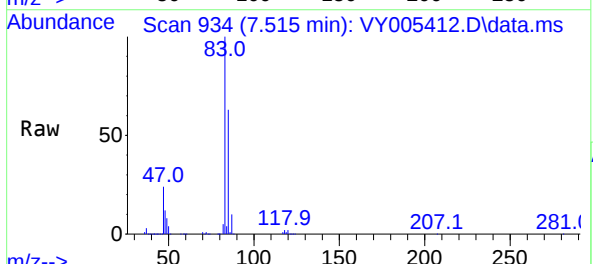
Manual Integrations
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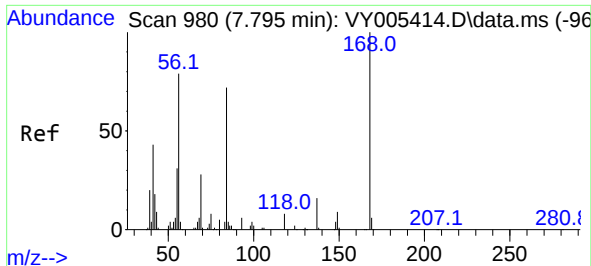
MMDadoda
7/23/2021 5:47:54 PM



#30
Chloroform
Concen: 144.513 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

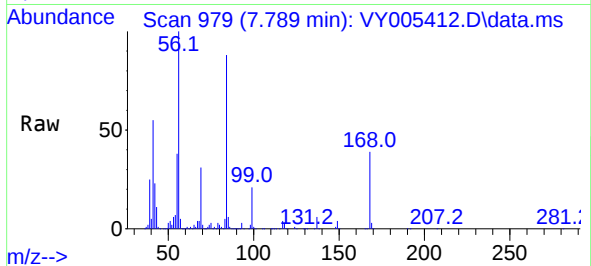
Tgt Ion: 83 Resp: 814547
Ion Ratio Lower Upper
83 100
85 63.2 52.8 79.2





#31
Cyclohexane
Concen: 136.489 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

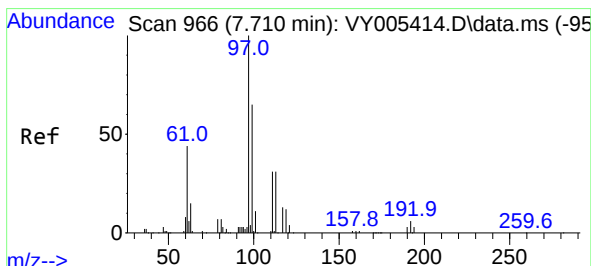
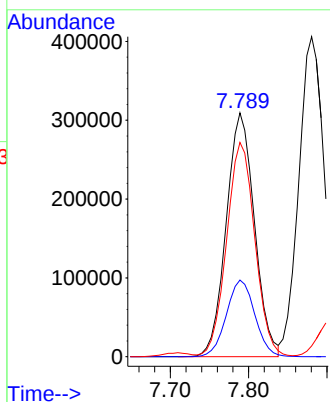
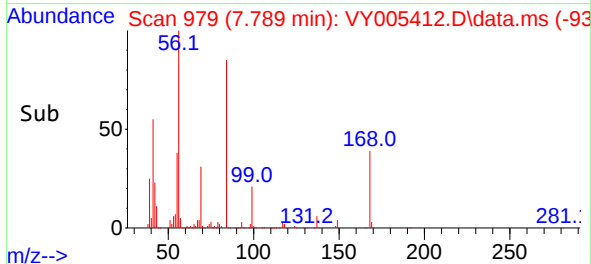
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



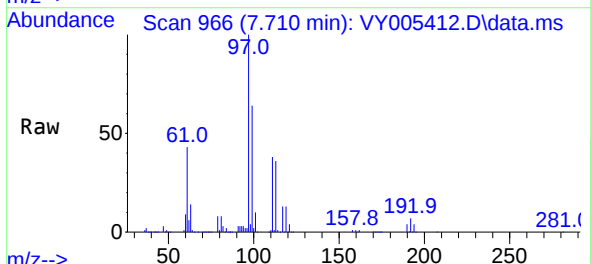
Tgt Ion: 56 Resp: 774975
Ion Ratio Lower Upper
56 100
69 31.4 28.7 43.1
84 86.2 73.0 109.6

Manual Integrations
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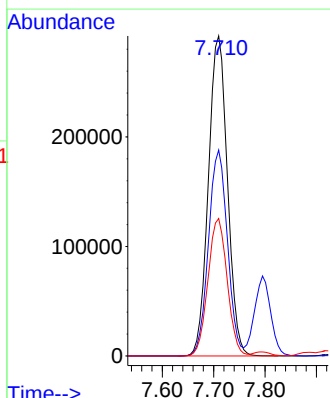
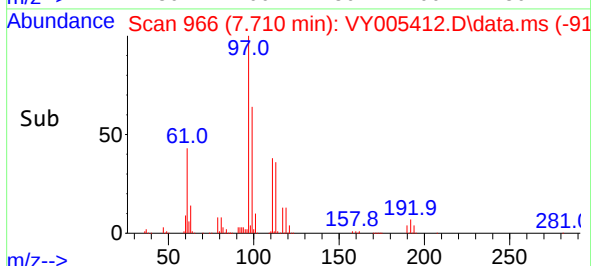
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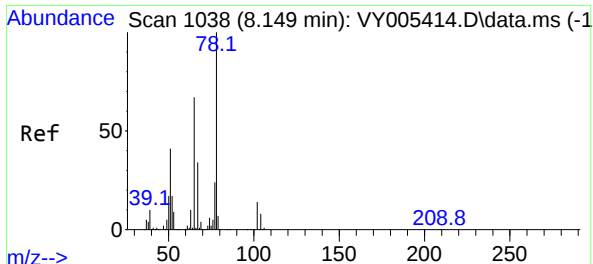


#32
1,1,1-Trichloroethane
Concen: 144.108 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 97 Resp: 752032
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 43.5 34.7 52.1





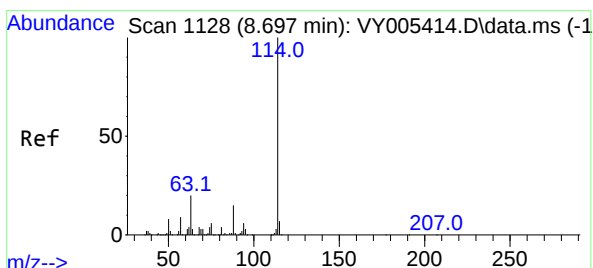
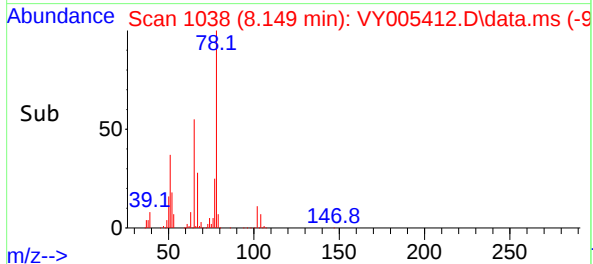
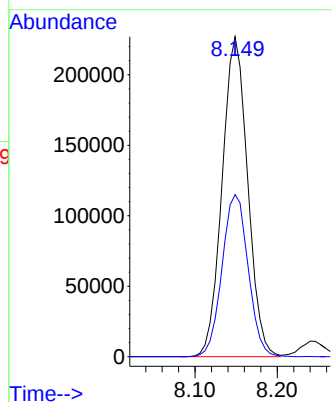
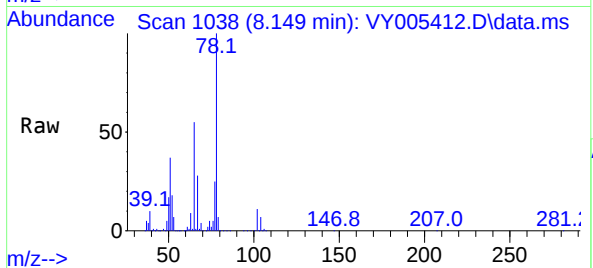
#33
1,2-Dichloroethane-d4
Concen: 147.523 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 65 Resp: 490562
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

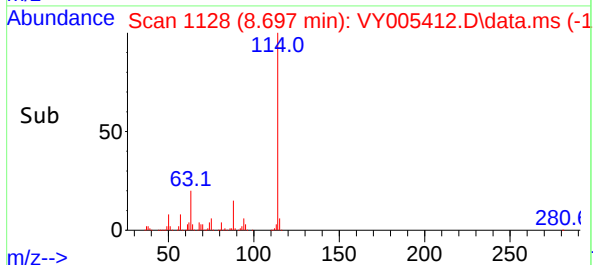
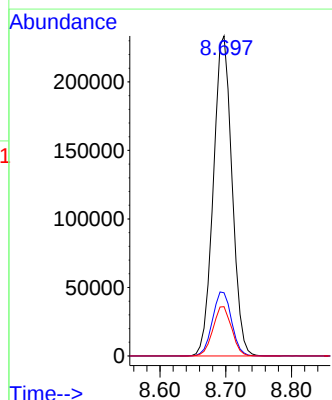
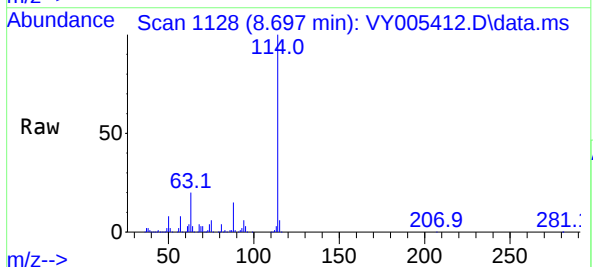
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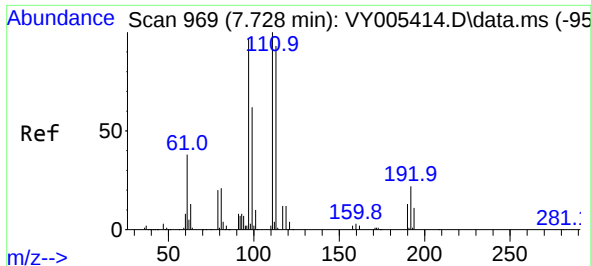
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

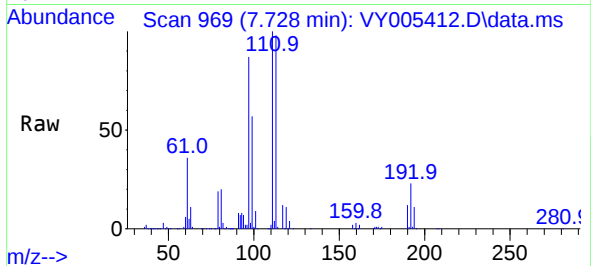
Tgt Ion: 114 Resp: 460471
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.0
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 150.653 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

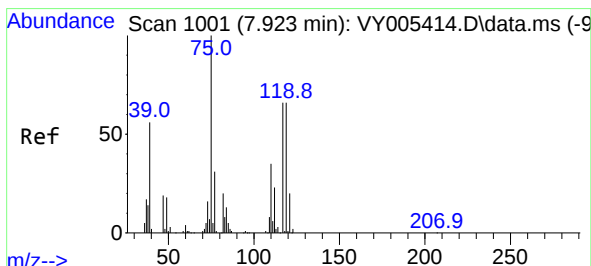
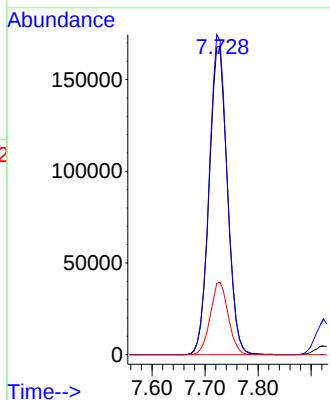
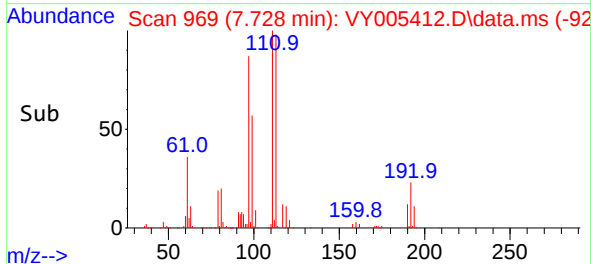
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



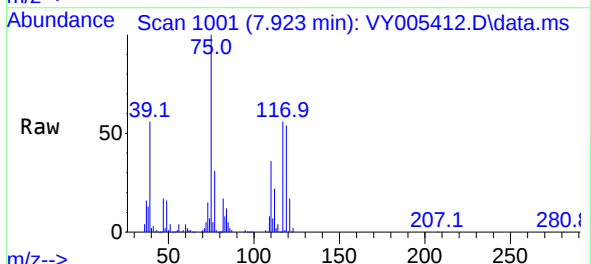
Tgt Ion:113 Resp: 400557
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 23.1 18.9 28.3

Manual Integrations
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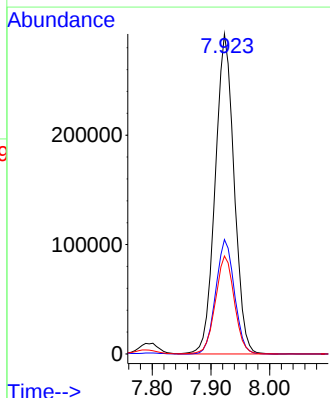
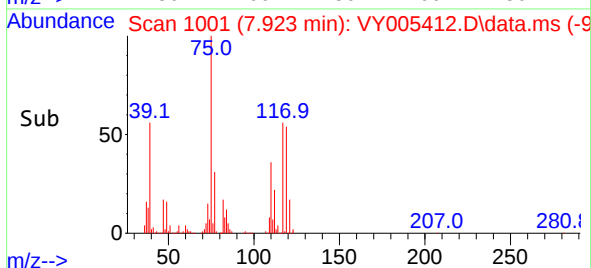
MMDadoda
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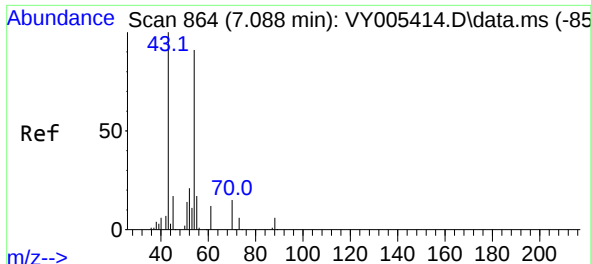


#36
1,1-Dichloropropene
Concen: 146.967 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 75 Resp: 654342
Ion Ratio Lower Upper
75 100
110 35.1 17.6 52.9
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 138.697 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005412.D

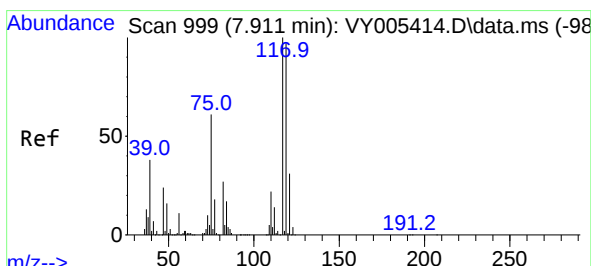
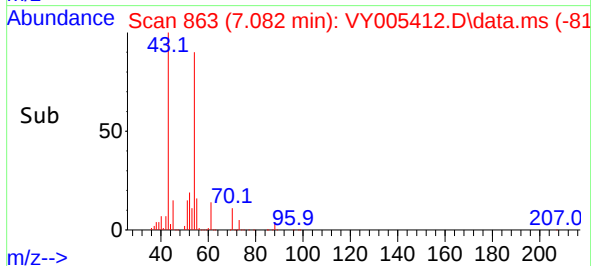
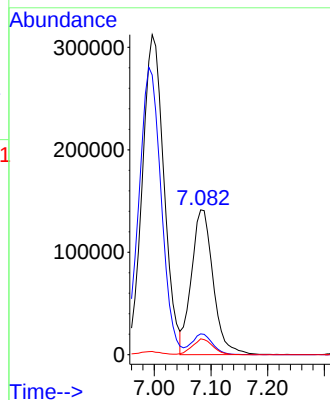
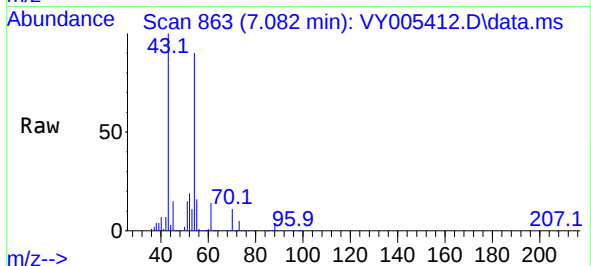
Acq: 22 Jul 2021 12:36

Tgt Ion:	43	Resp:	375906
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.3	15.5
70	10.2	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 142.297 ug/l

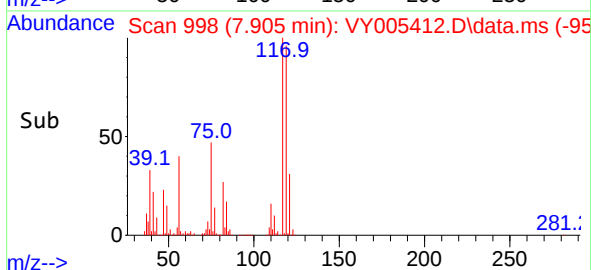
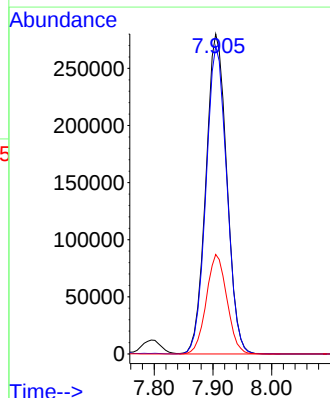
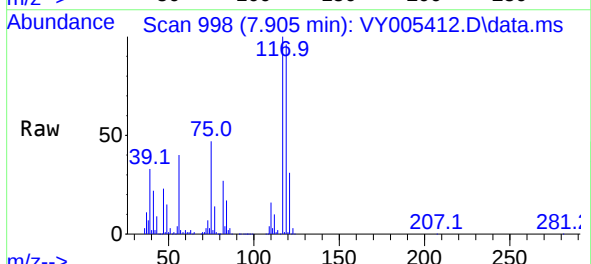
RT: 7.905 min Scan# 998

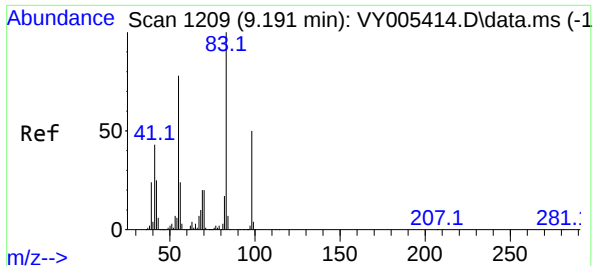
Delta R.T. -0.006 min

Lab File: VY005412.D

Acq: 22 Jul 2021 12:36

Tgt Ion:	117	Resp:	692319
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.2	115.8
121	31.1	25.1	37.7





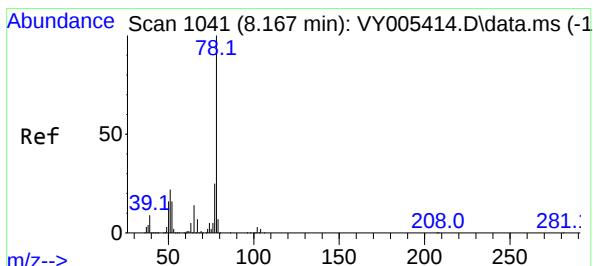
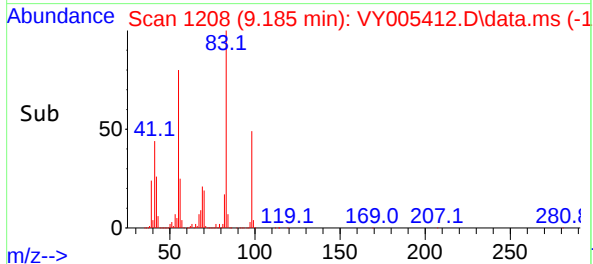
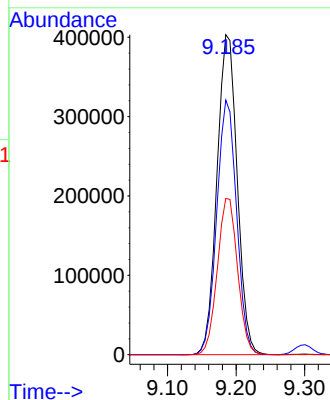
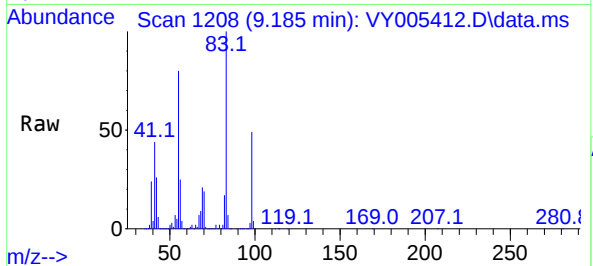
#39
Methylcyclohexane
Concen: 144.842 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 83 Resp: 826927
Ion Ratio Lower Upper
83 100
55 79.6 62.5 93.7
98 48.9 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

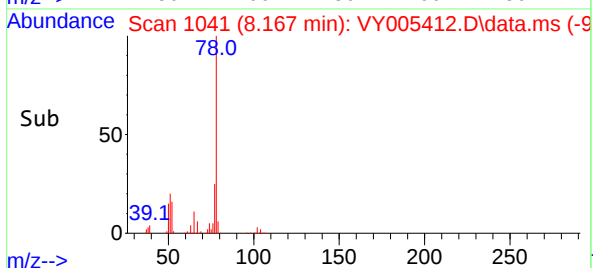
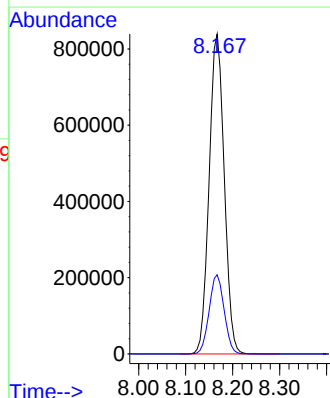
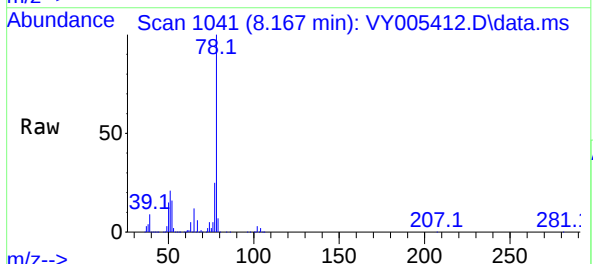
Manual Integrations
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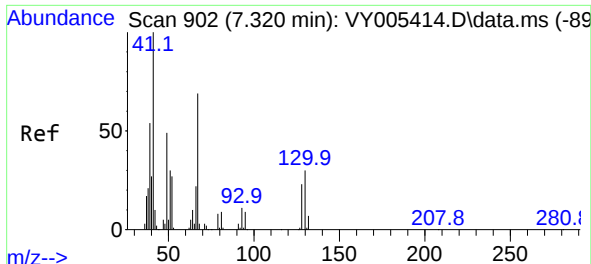
MMDadoda
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#40
Benzene
Concen: 145.799 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

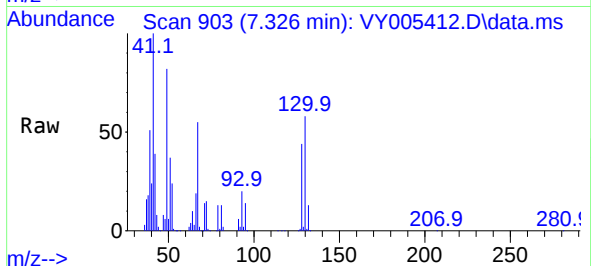
Tgt Ion: 78 Resp: 1865476
Ion Ratio Lower Upper
78 100
77 24.7 20.0 30.0





#41
Methacrylonitrile
Concen: 118.409 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

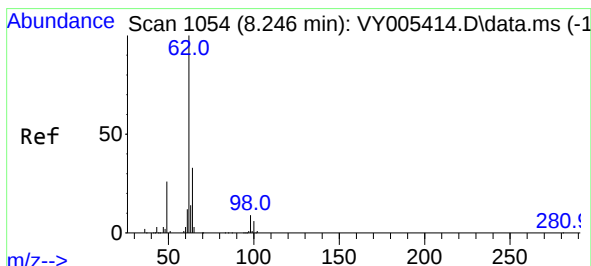
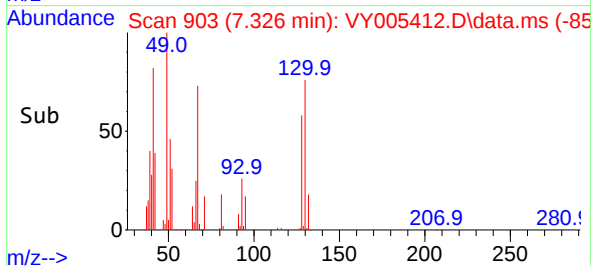
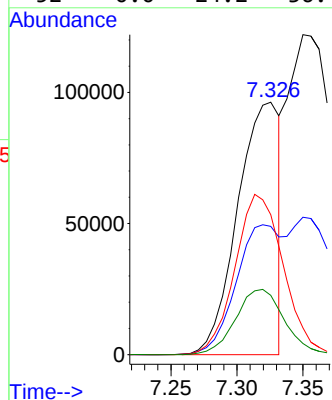
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 214358
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

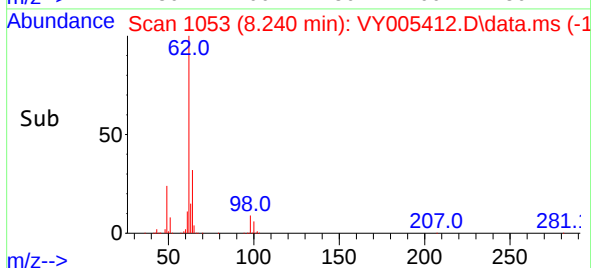
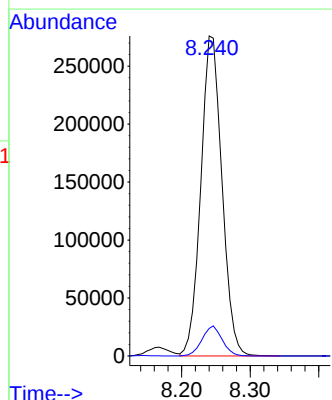
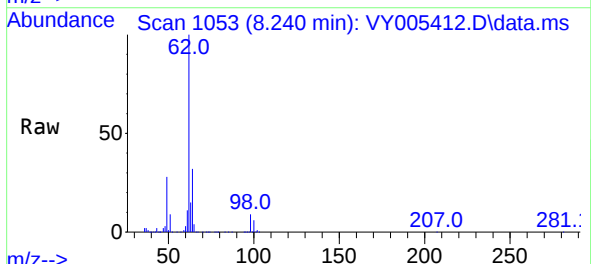
Manual Integrations
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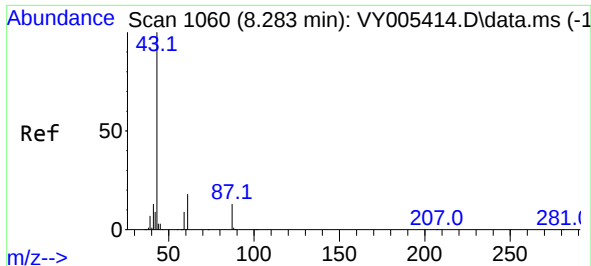
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#42
1,2-Dichloroethane
Concen: 143.377 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 62 Resp: 593440
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





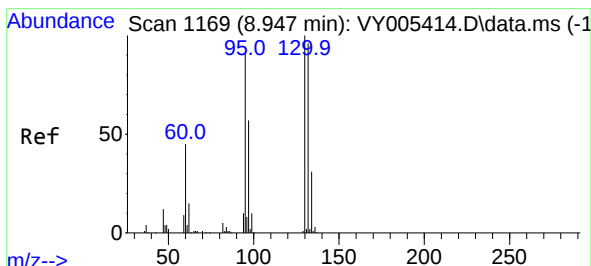
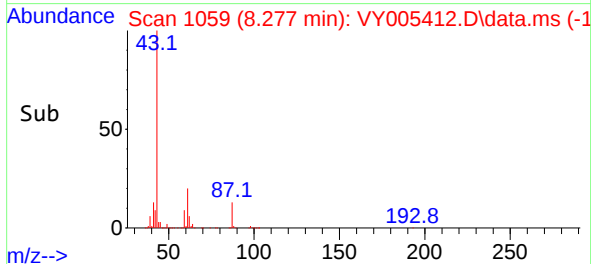
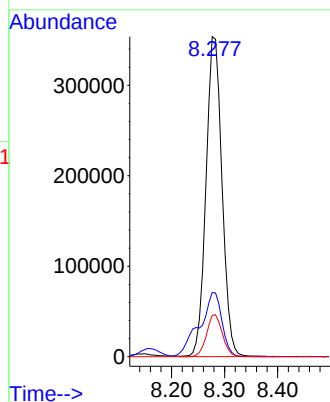
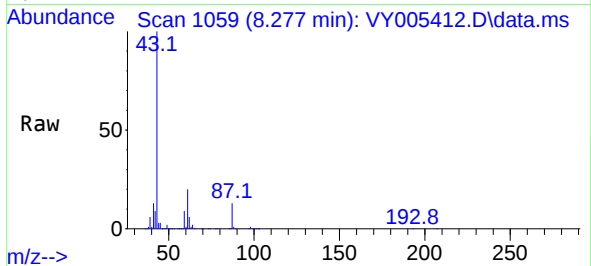
#43
Isopropyl Acetate
Concen: 150.966 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 43 Resp: 740949
Ion Ratio Lower Upper
43 100
61 28.2 23.0 34.4
87 13.0 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

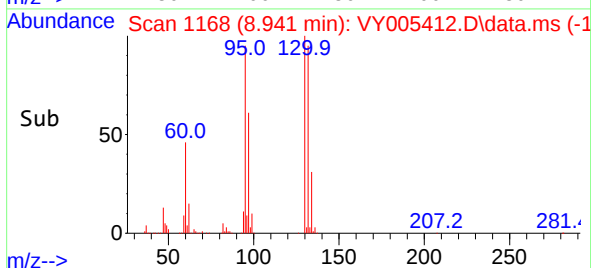
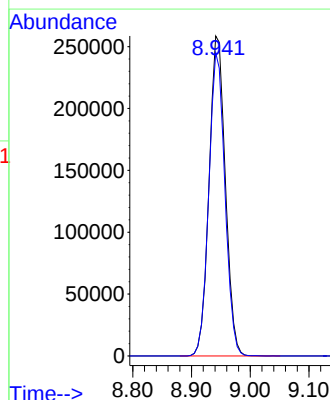
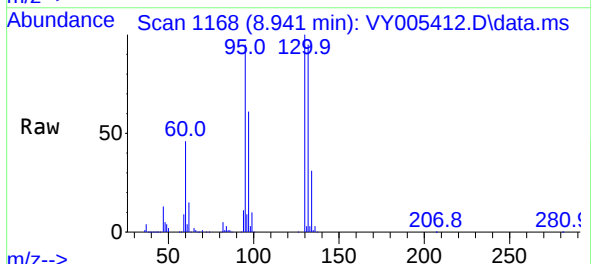
Manual Integrations
APPROVED

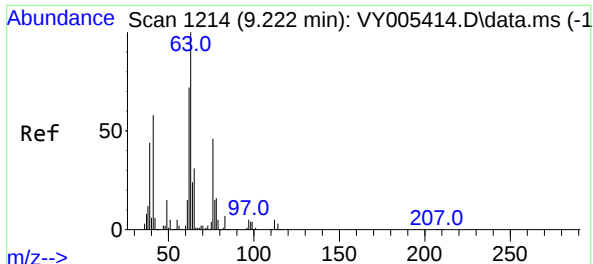
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#44
Trichloroethene
Concen: 143.482 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:130 Resp: 497880
Ion Ratio Lower Upper
130 100
95 94.7 0.0 182.6





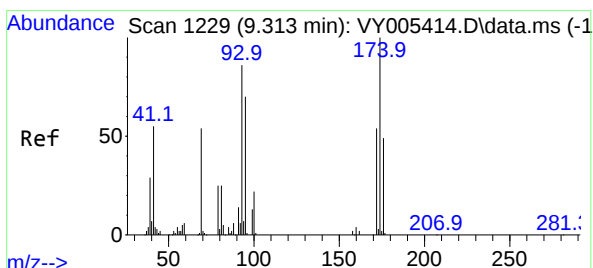
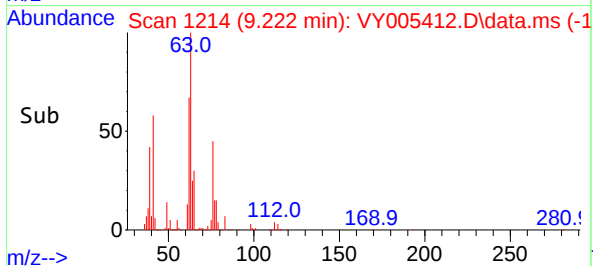
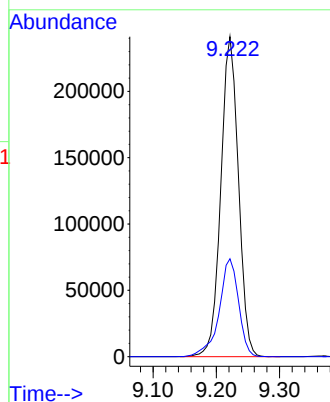
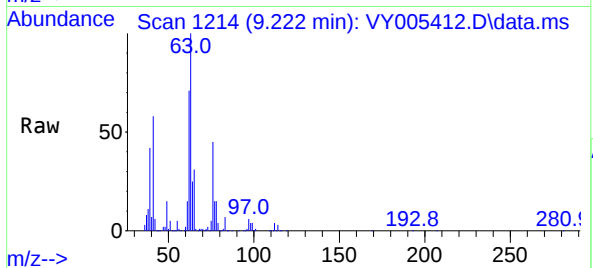
#45
1,2-Dichloropropane
Concen: 147.528 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 63 Resp: 464778
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

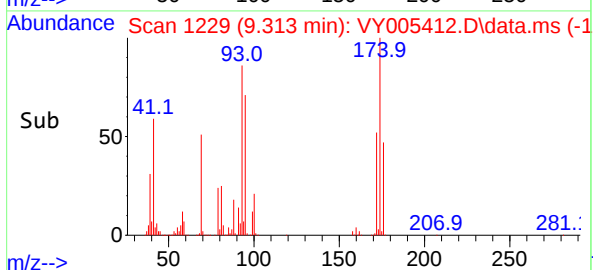
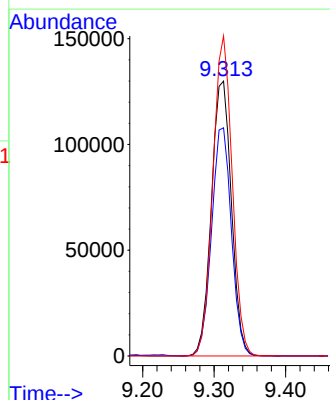
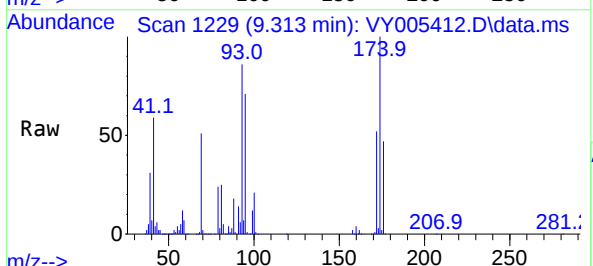
Manual Integrations
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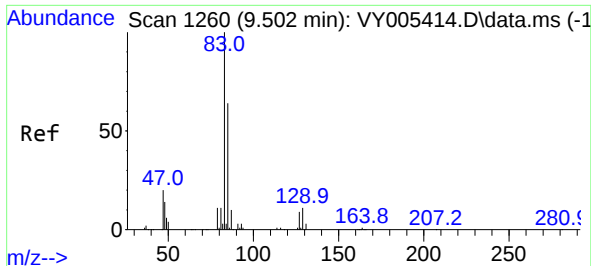
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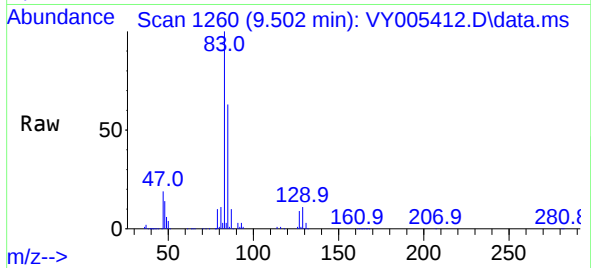
#46
Dibromomethane
Concen: 145.822 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 93 Resp: 252857
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 112.3 93.2 139.8

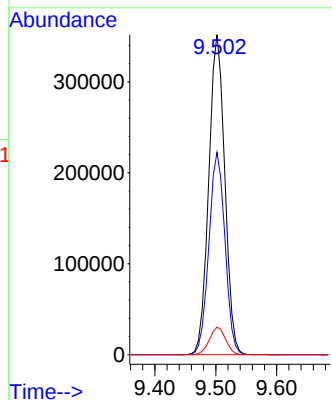




#47
Bromodichloromethane
Concen: 147.519 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



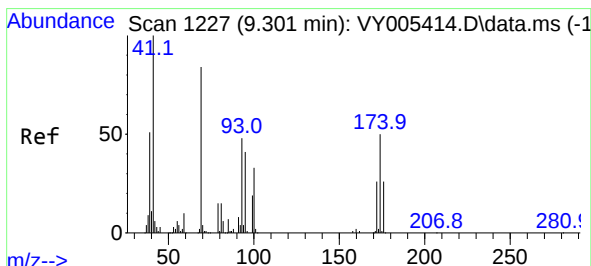
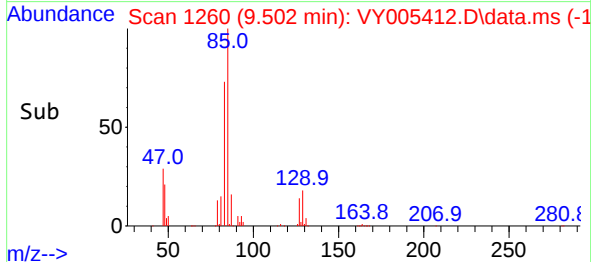
Tgt Ion: 83 Resp: 642983
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.6 7.3 10.9



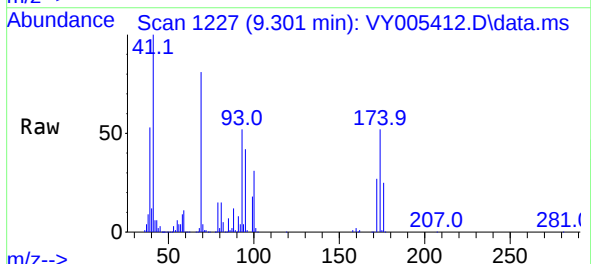
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

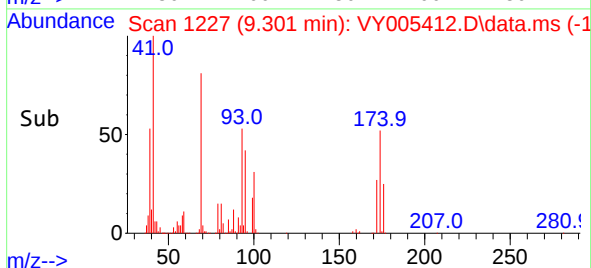
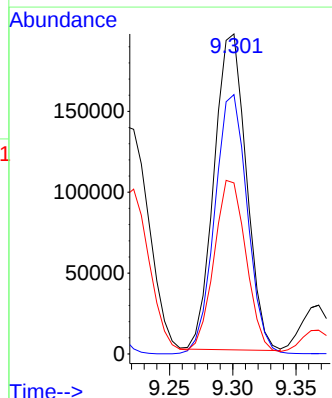
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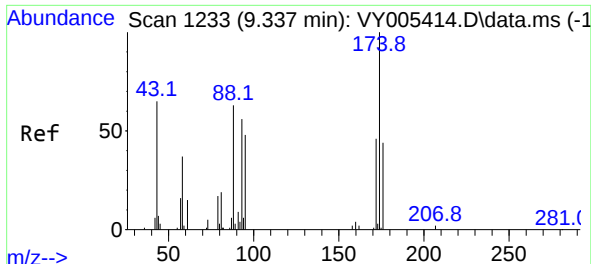


#48
Methyl methacrylate
Concen: 151.594 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 41 Resp: 346010
Ion Ratio Lower Upper
41 100
69 83.5 67.8 101.8
39 53.8 43.4 65.0





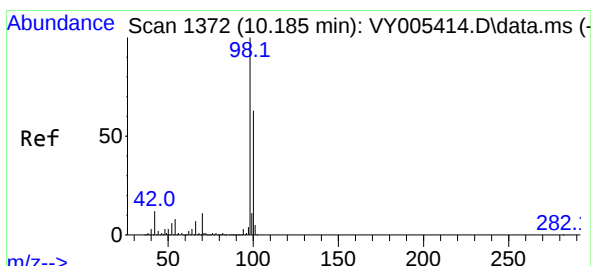
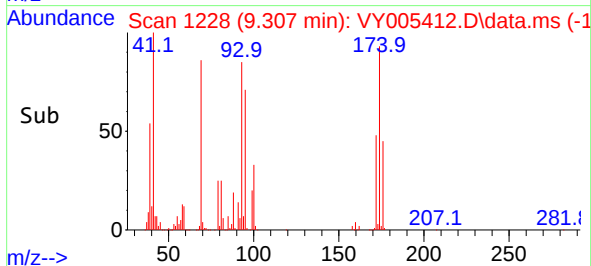
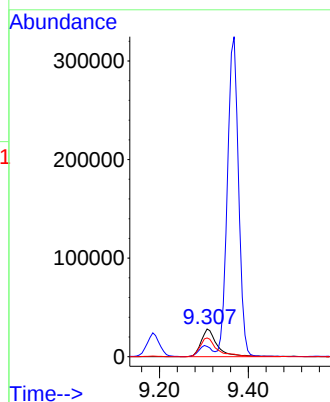
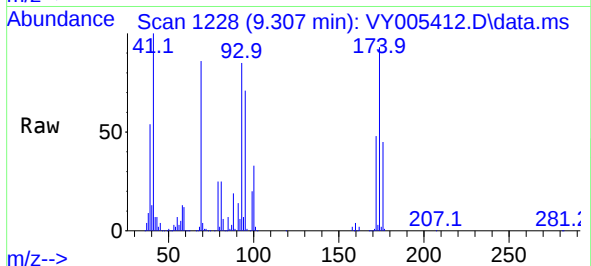
#49
1,4-Dioxane
Concen: 2921.699 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.030 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 88 Resp: 71464
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0#
58 72.1 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

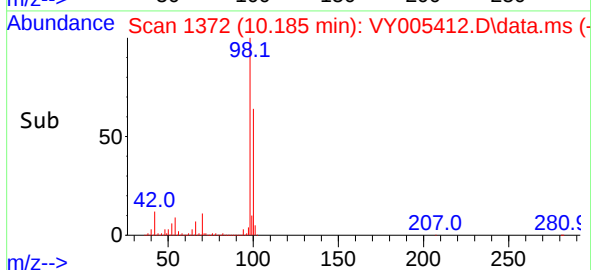
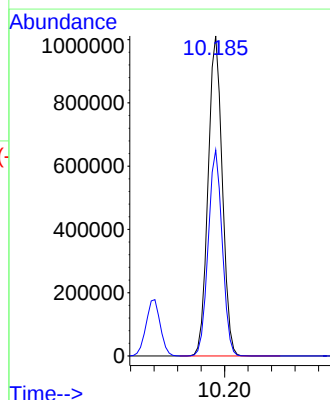
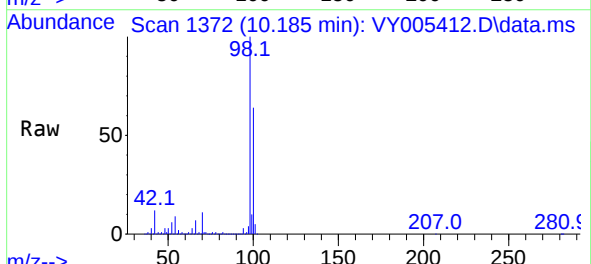
Manual Integrations
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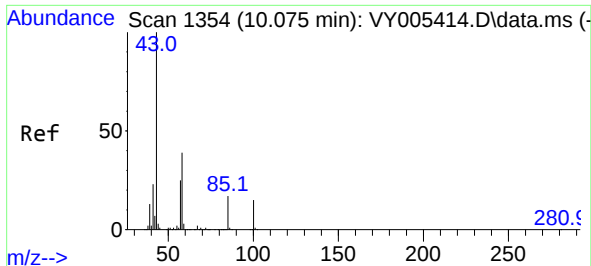
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#50
Toluene-d8
Concen: 150.449 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

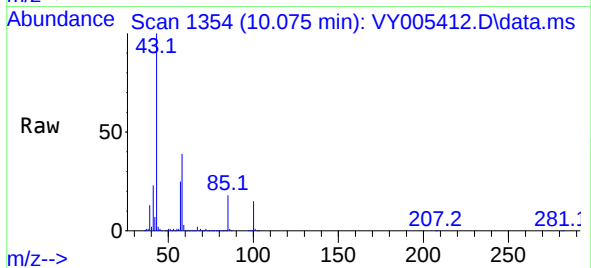
Tgt Ion: 98 Resp: 1695407
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 740.554 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

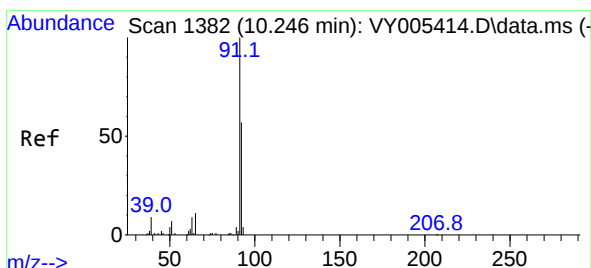
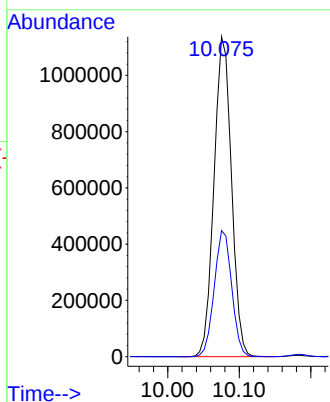
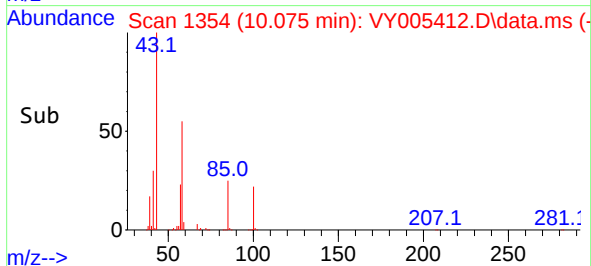
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



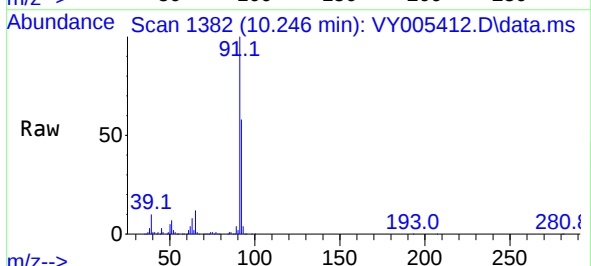
Tgt Ion: 43 Resp: 1929579
Ion Ratio Lower Upper
43 100
58 39.4 31.2 46.8

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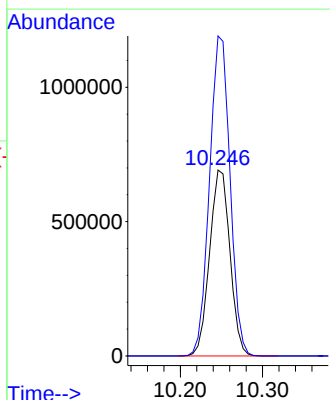
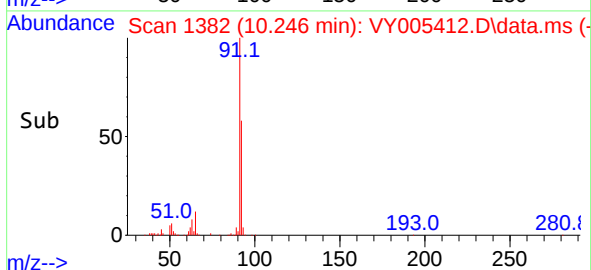
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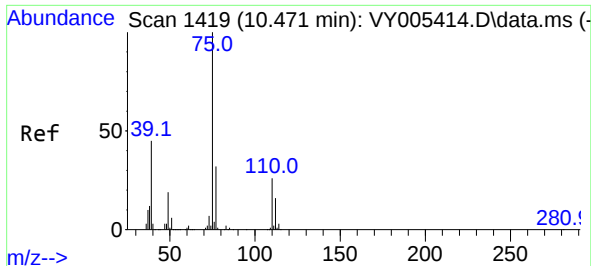


#52
Toluene
Concen: 146.386 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 92 Resp: 1189384
Ion Ratio Lower Upper
92 100
91 173.3 140.1 210.1





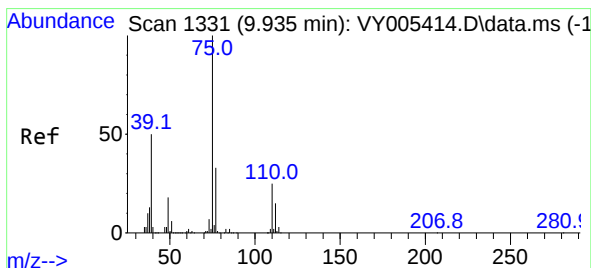
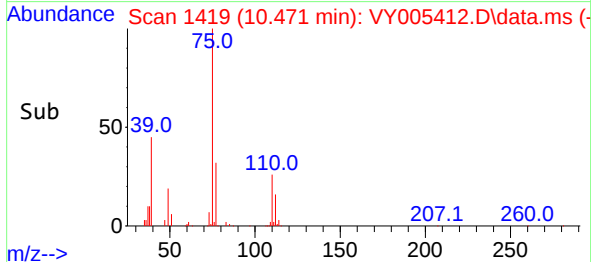
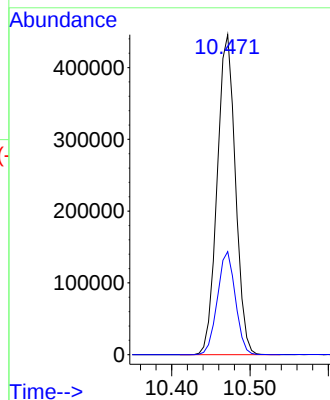
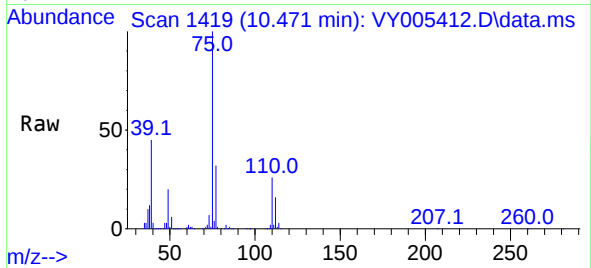
#53
 t-1,3-Dichloropropene
 Concen: 147.853 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36

Tgt Ion: 75 Resp: 720908
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

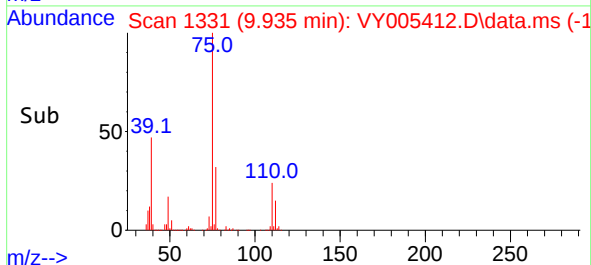
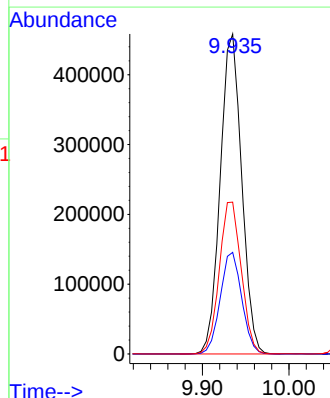
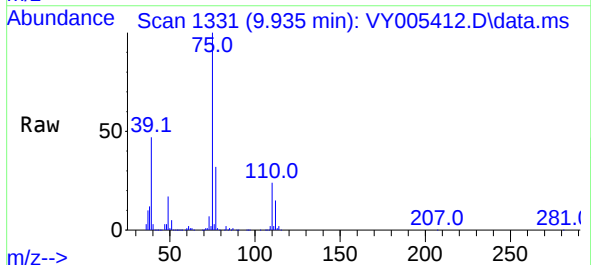
Manual Integrations
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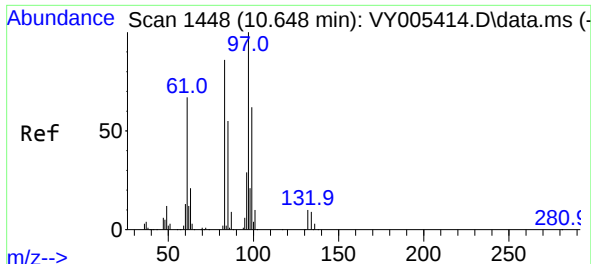
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#54
 cis-1,3-Dichloropropene
 Concen: 147.049 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36

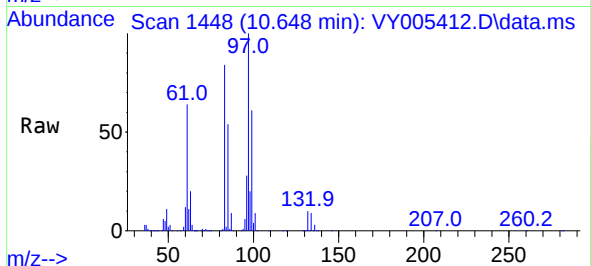
Tgt Ion: 75 Resp: 788144
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4
 39 47.4 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 145.181 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

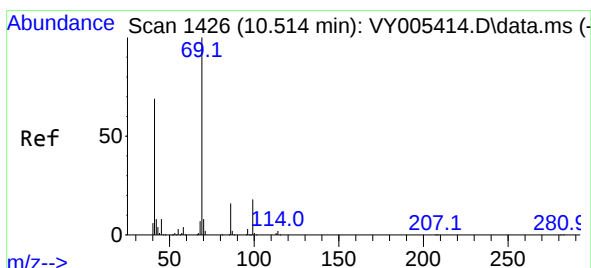
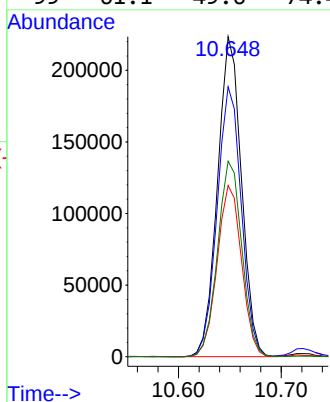
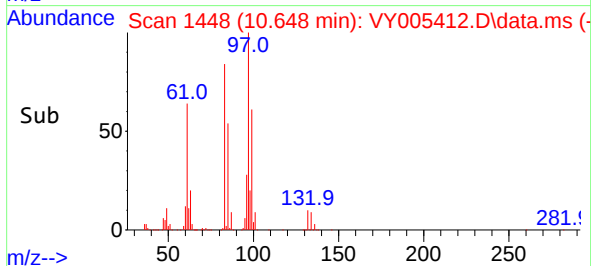


Tgt Ion: 97 Resp: 361295

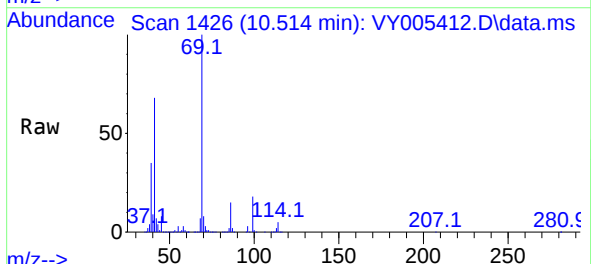
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.4
85	53.5	44.2	66.2
99	61.1	49.6	74.4

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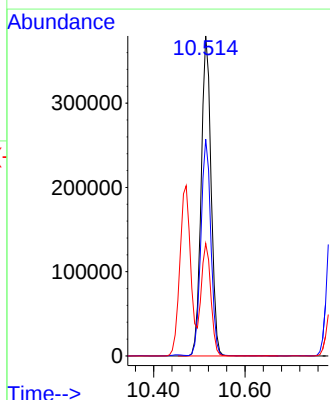
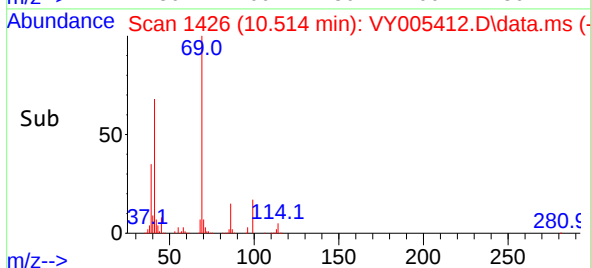


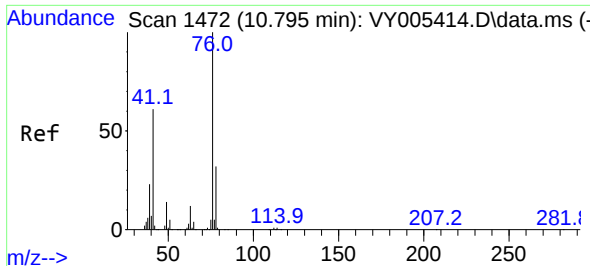
#56
Ethyl methacrylate
Concen: 151.888 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 69 Resp: 570742

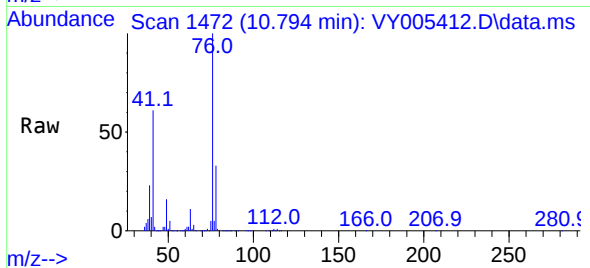
Ion	Ratio	Lower	Upper
69	100		
41	68.2	54.7	82.1
39	33.4	27.2	40.8





#57
1,3-Dichloropropane
Concen: 145.479 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

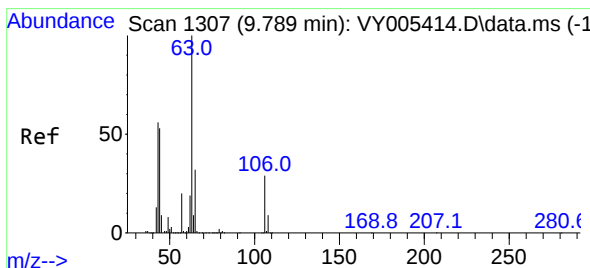
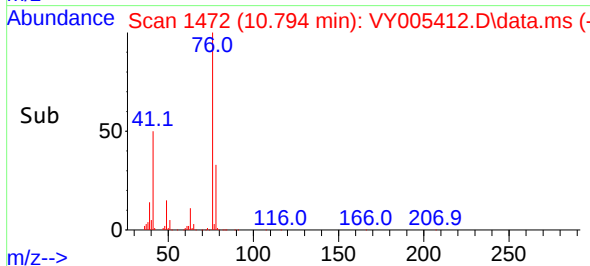
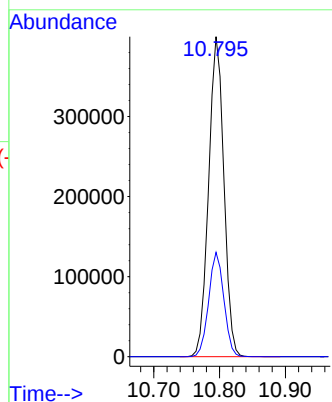
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



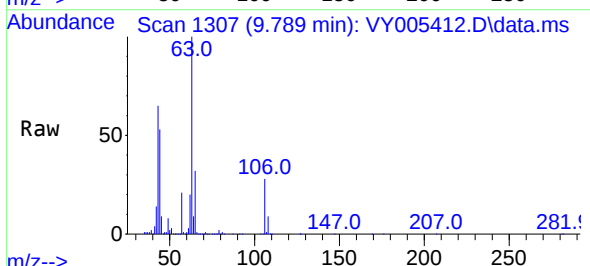
Tgt Ion: 76 Resp: 643907
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Manual Integrations
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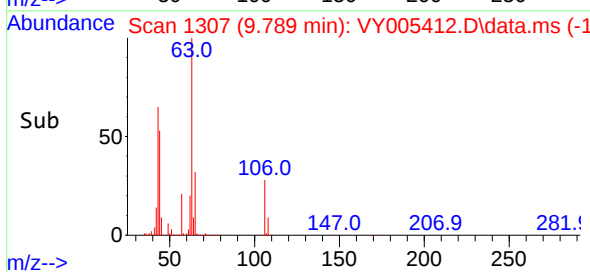
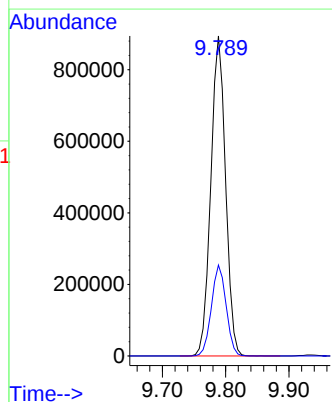
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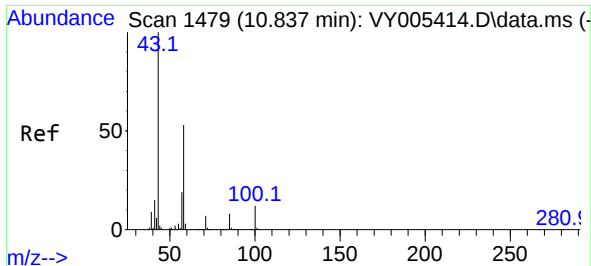


#58
2-Chloroethyl Vinyl ether
Concen: 804.498 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



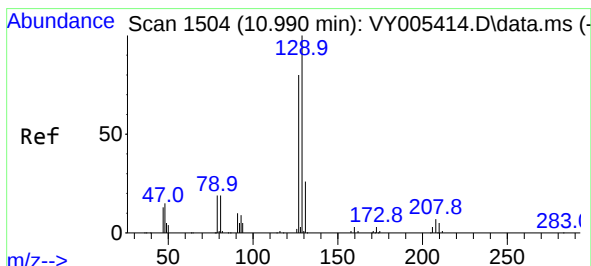
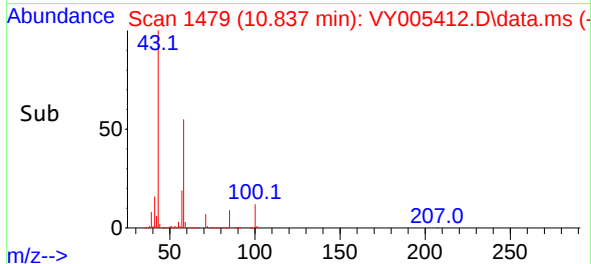
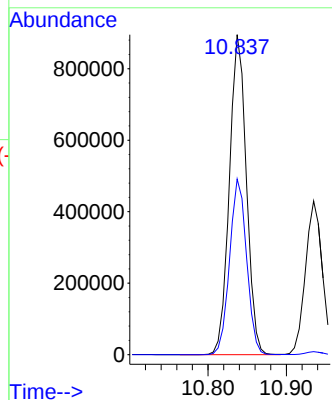
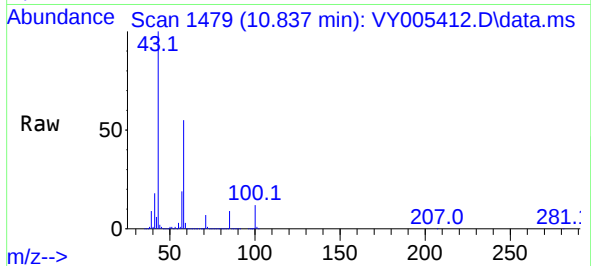
Tgt Ion: 63 Resp: 1445755
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.4





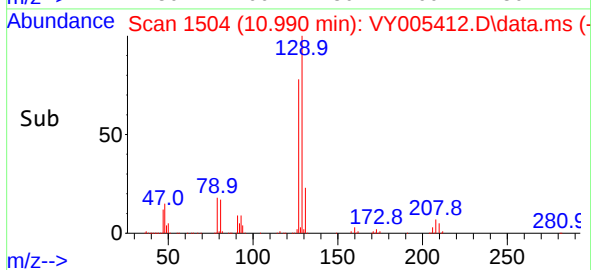
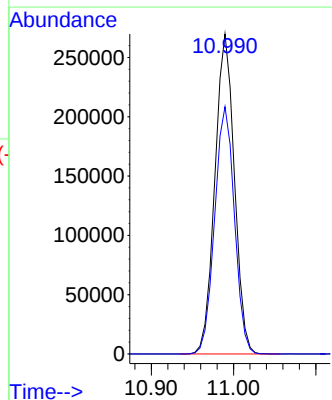
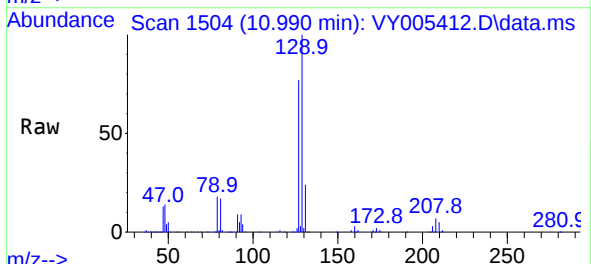
#59
2-Hexanone
Concen: 738.939 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 43 Resp: 1349474
Ion Ratio Lower Upper
43 100
58 54.9 27.1 81.2



#60
Dibromochloromethane
Concen: 145.863 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

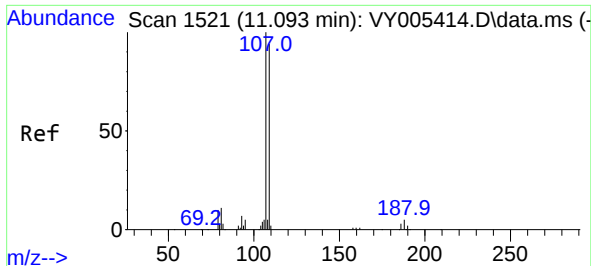
Tgt Ion: 129 Resp: 443325
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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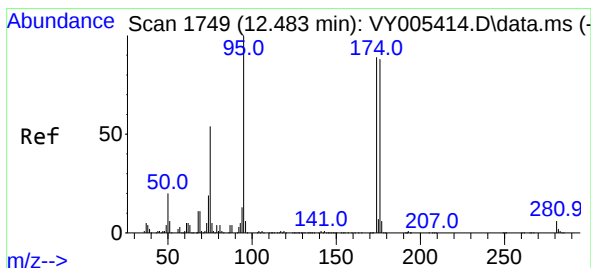
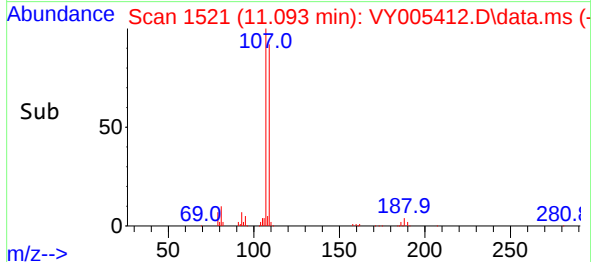
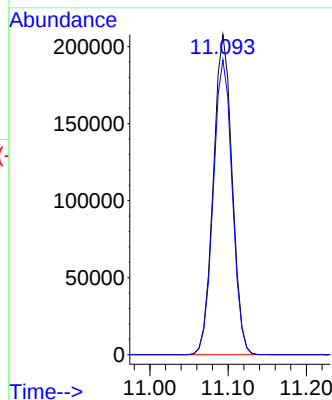
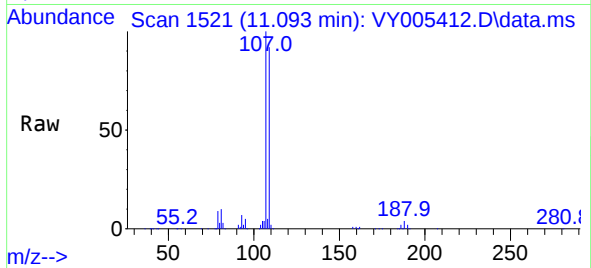
#61
1,2-Dibromoethane
Concen: 147.108 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:107 Resp: 346529
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

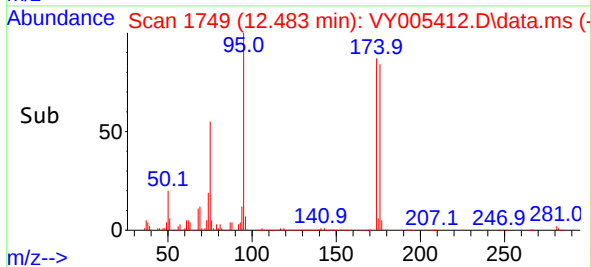
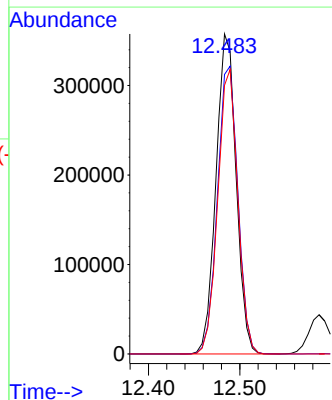
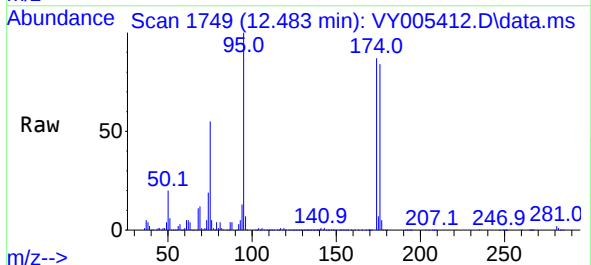
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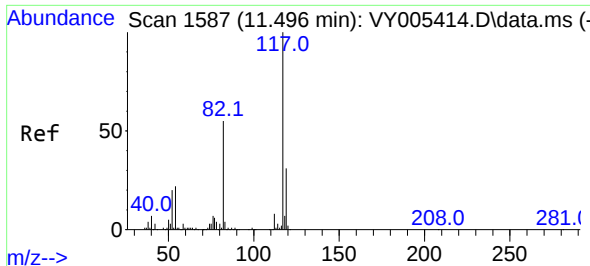
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#62
4-Bromofluorobenzene
Concen: 147.354 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

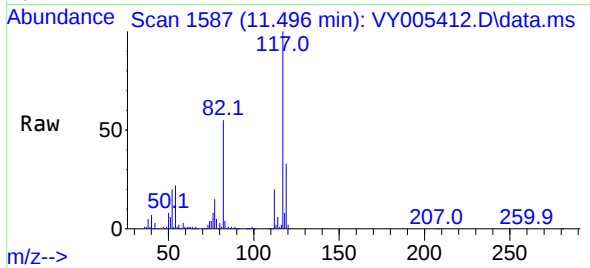
Tgt Ion: 95 Resp: 548050
Ion Ratio Lower Upper
95 100
174 91.3 0.0 186.6
176 88.3 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

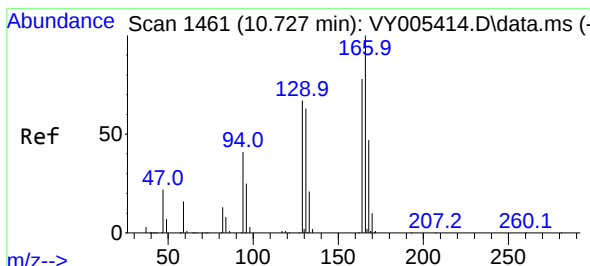
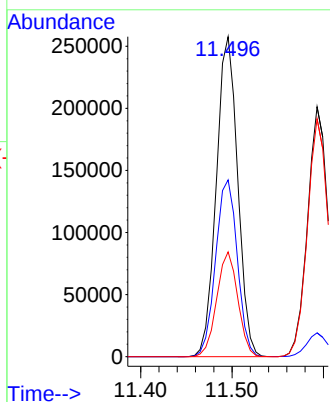
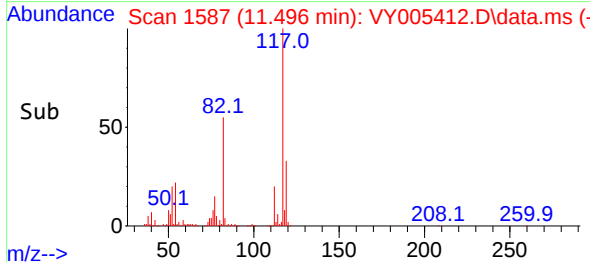
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



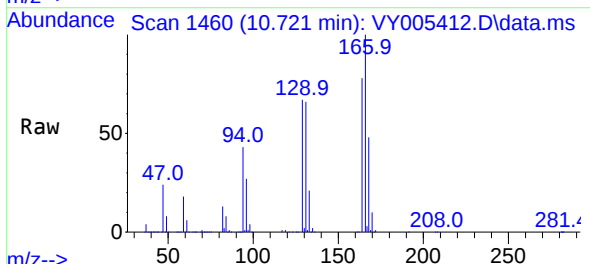
Tgt Ion:117 Resp: 419122
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.6
119 32.7 24.8 37.2

Manual Integrations
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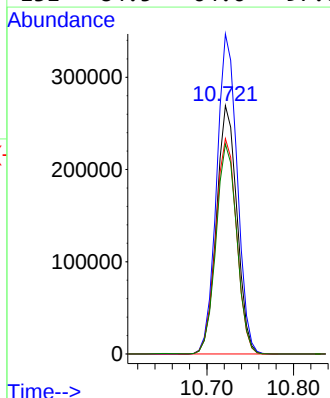
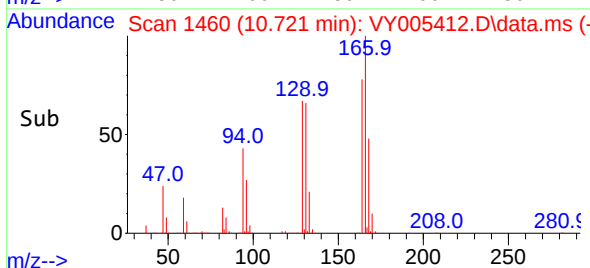
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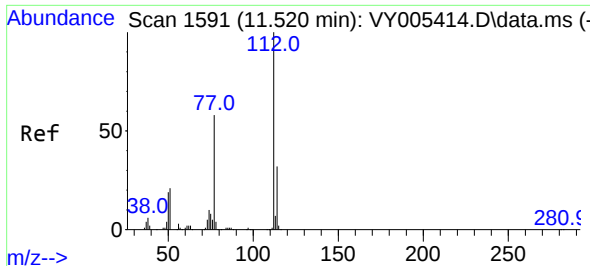


#64
Tetrachloroethene
Concen: 139.976 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



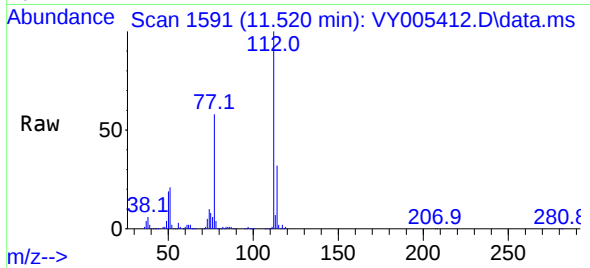
Tgt Ion:164 Resp: 443201
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 86.7 68.6 102.8
131 84.5 64.6 97.0



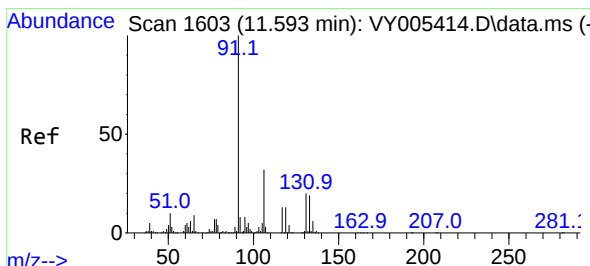
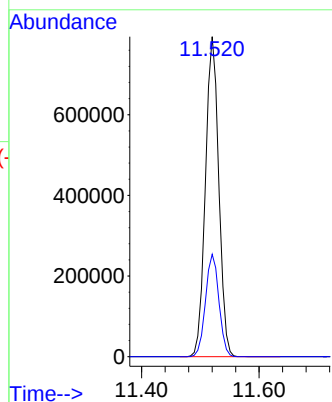
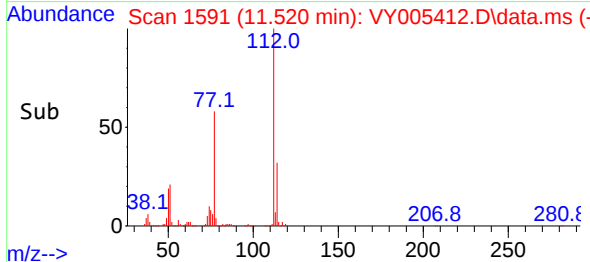


#65
Chlorobenzene
Concen: 145.782 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

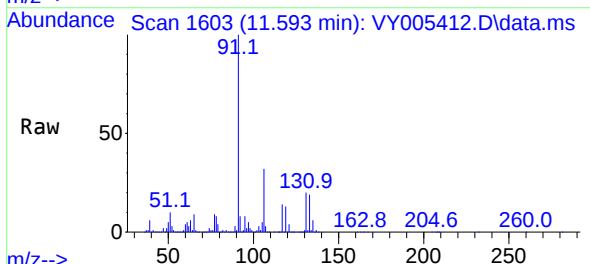
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



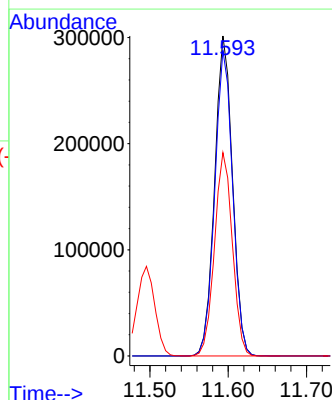
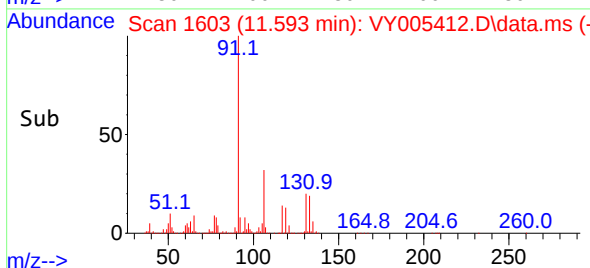
Tgt Ion:112 Resp: 1251433
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

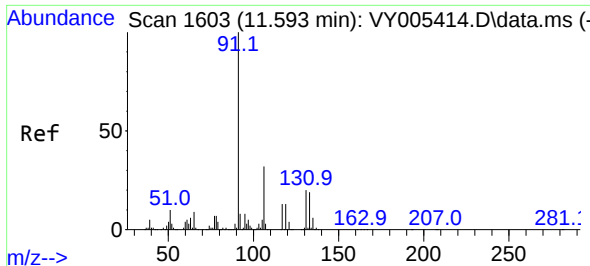


#66
1,1,1,2-Tetrachloroethane
Concen: 148.877 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion:131 Resp: 477319
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 63.6 31.1 93.5





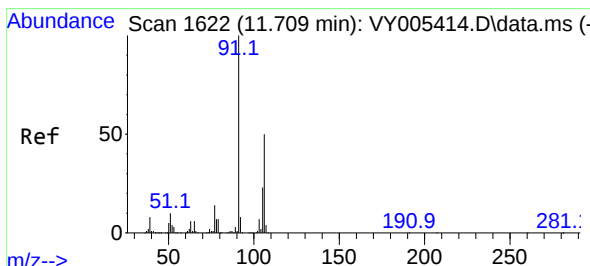
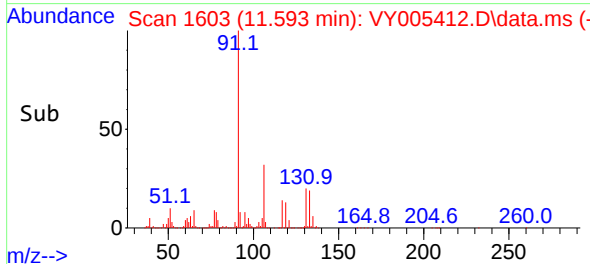
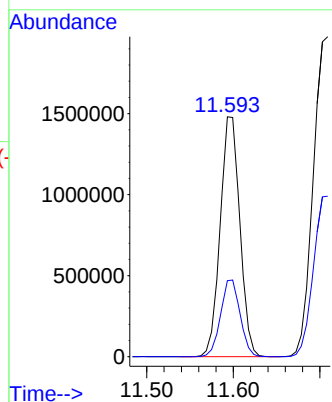
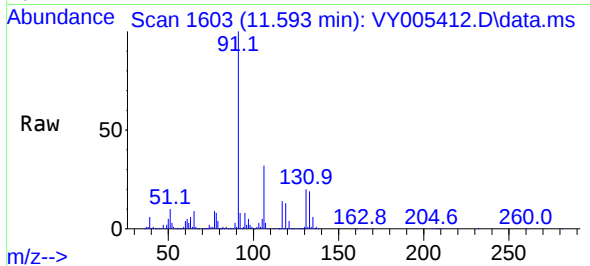
#67
Ethyl Benzene
Concen: 149.454 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2335573
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

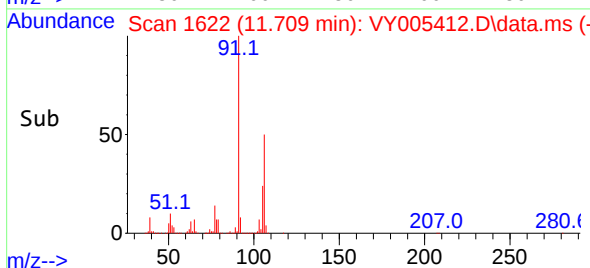
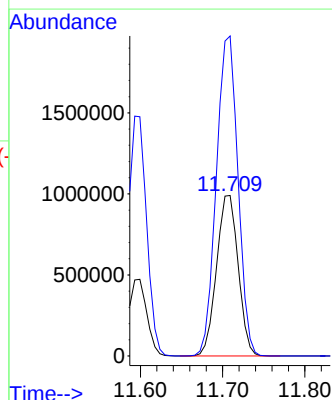
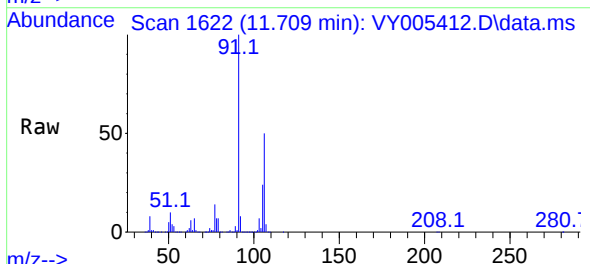
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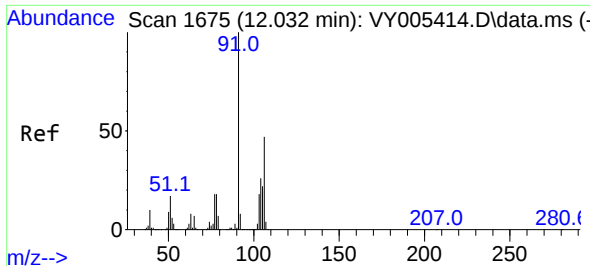
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#68
m/p-Xylenes
Concen: 298.337 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:106 Resp: 1810339
Ion Ratio Lower Upper
106 100
91 199.5 161.4 242.2





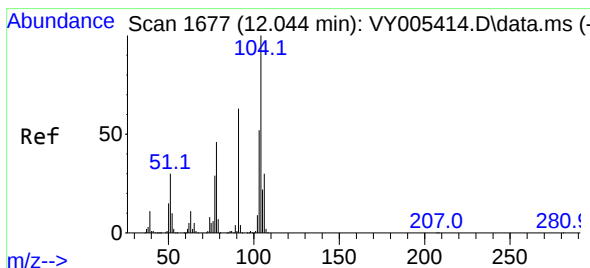
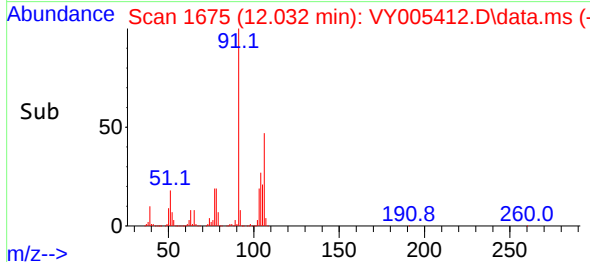
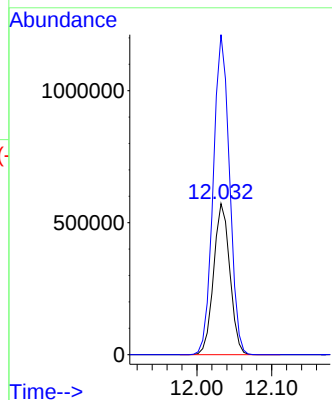
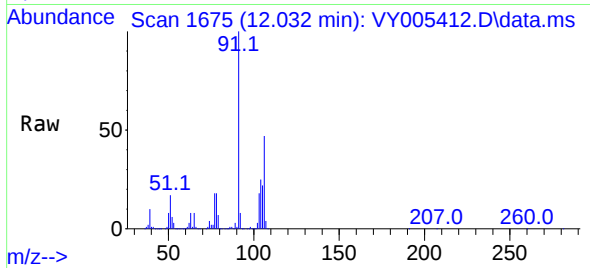
#69
o-Xylene
Concen: 149.466 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:106 Resp: 862861
Ion Ratio Lower Upper
106 100
91 212.6 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

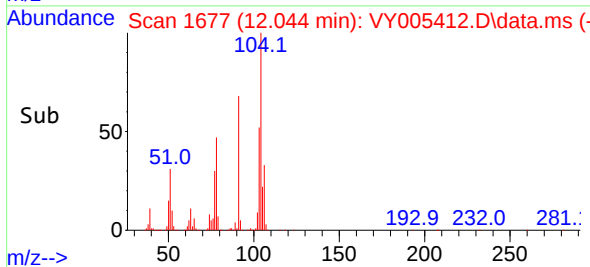
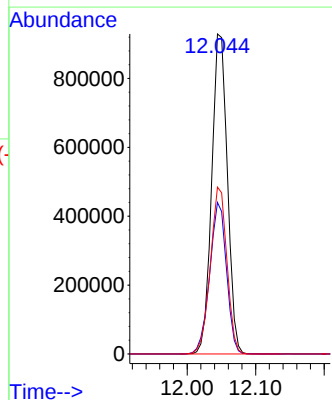
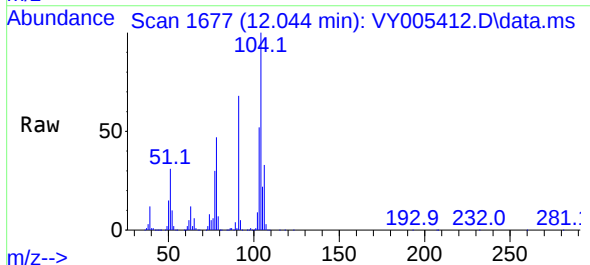
Manual Integrations
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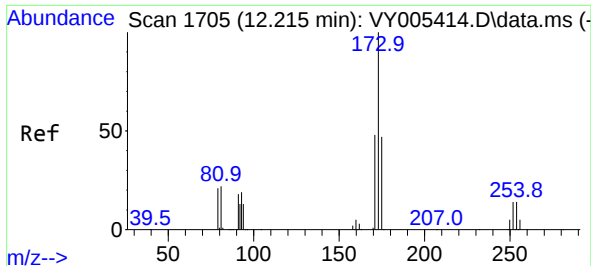
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#70
Styrene
Concen: 150.630 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:104 Resp: 1476561
Ion Ratio Lower Upper
104 100
78 50.6 39.8 59.8
103 55.2 44.2 66.2





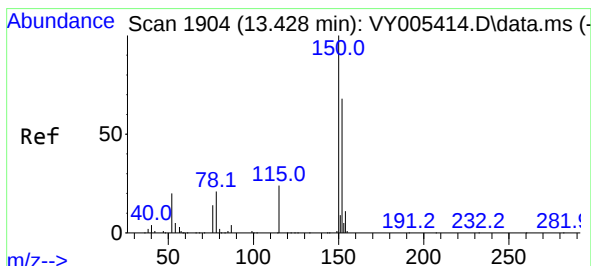
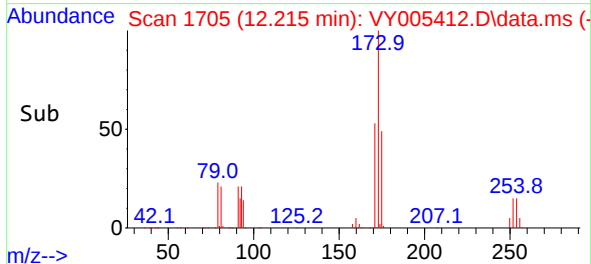
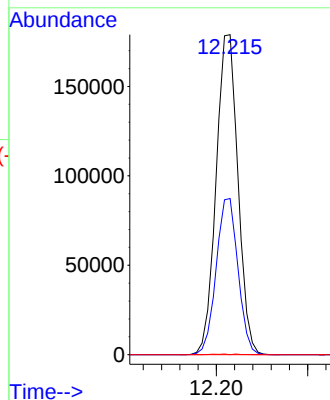
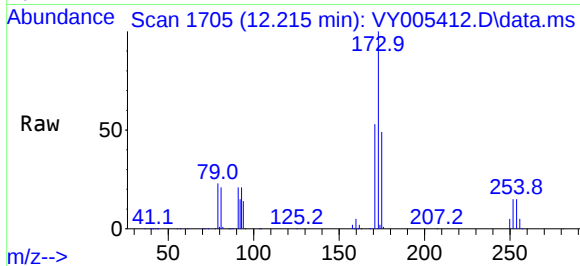
#71
Bromoform
Concen: 144.924 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:173 Resp: 296964
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

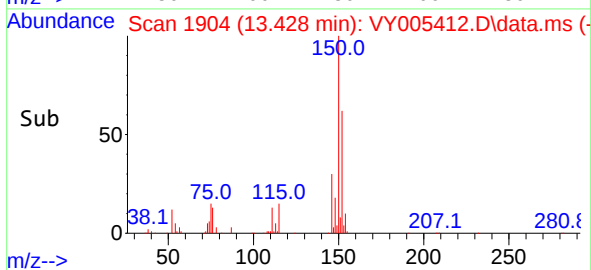
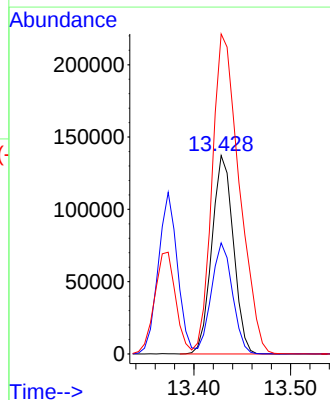
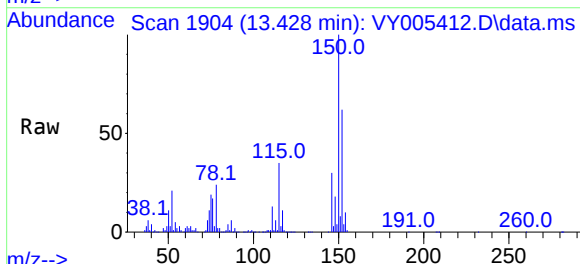
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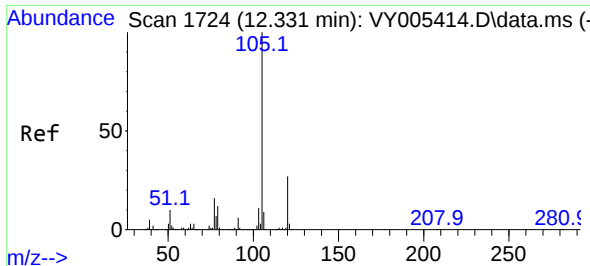
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

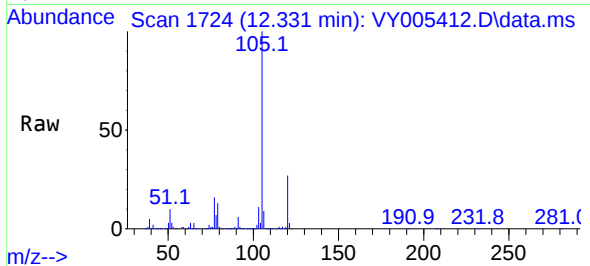
Tgt Ion:152 Resp: 211864
Ion Ratio Lower Upper
152 100
115 54.6 27.7 83.1
150 203.7 0.0 349.6





#73
Isopropylbenzene
Concen: 149.335 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

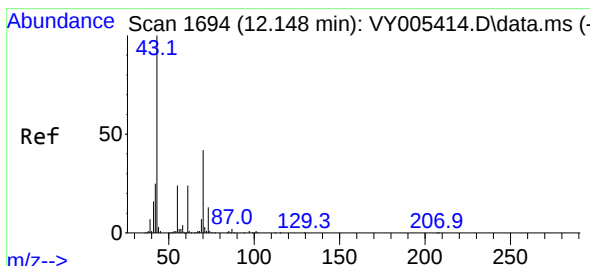
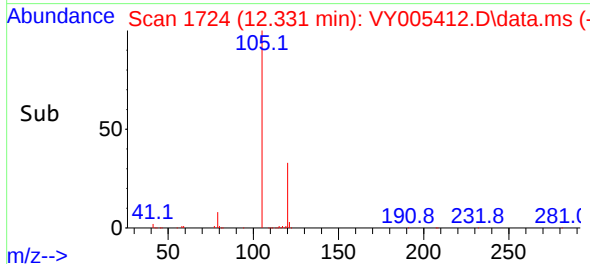
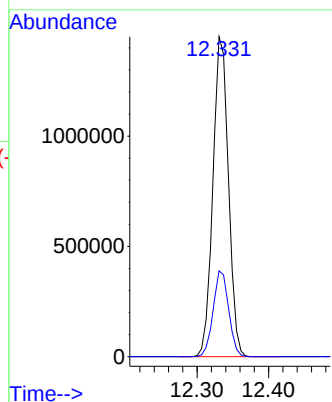
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 2181812
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

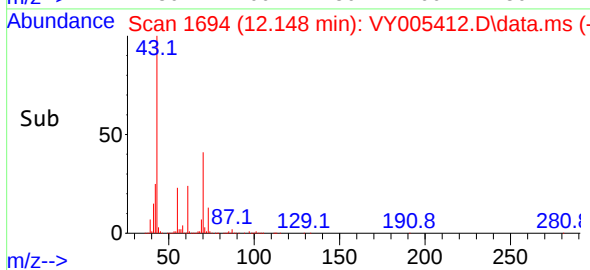
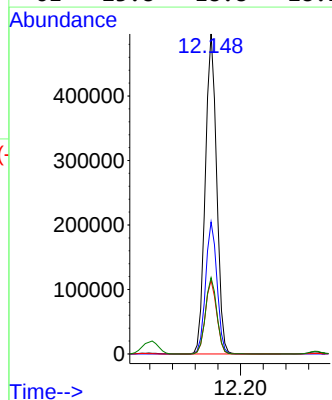
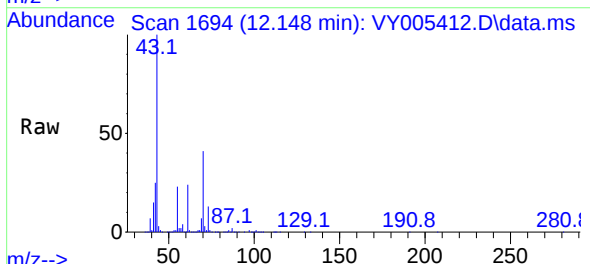
Manual Integrations
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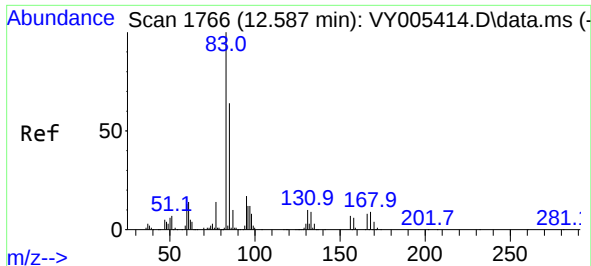
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#74
N-ethyl acetate
Concen: 155.259 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 43 Resp: 690622
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 23.0 19.1 28.7
61 23.8 18.8 28.2





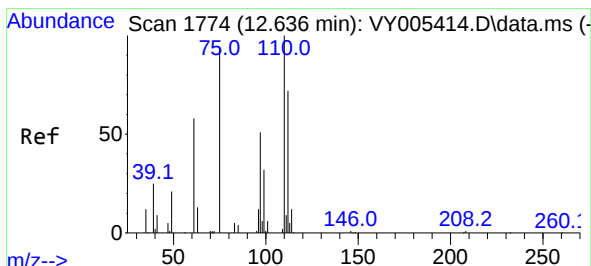
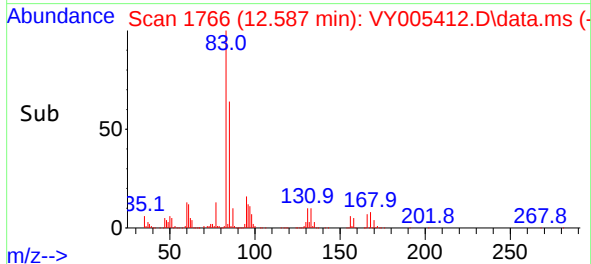
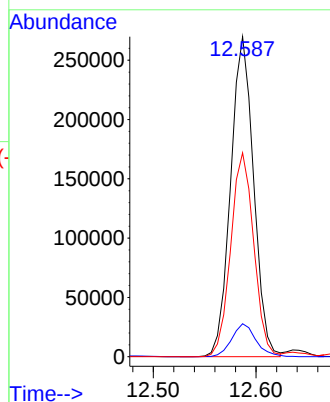
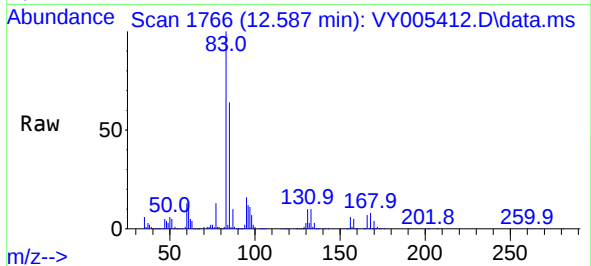
#75
1,1,2,2-Tetrachloroethane
Concen: 150.511 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 419847
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 63.8 31.9 95.9

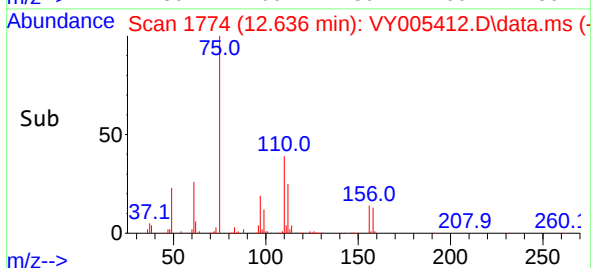
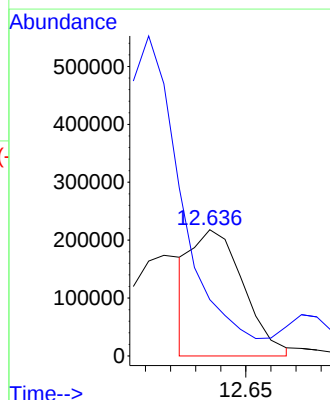
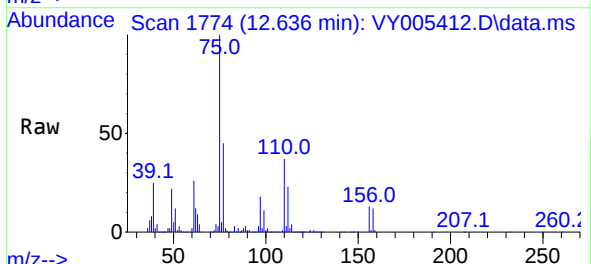
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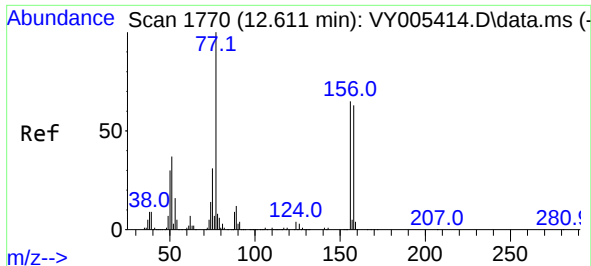
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 199.911 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 75 Resp: 312586
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





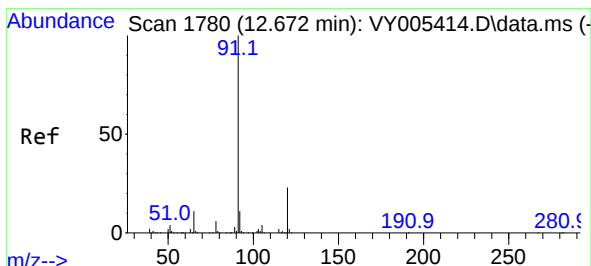
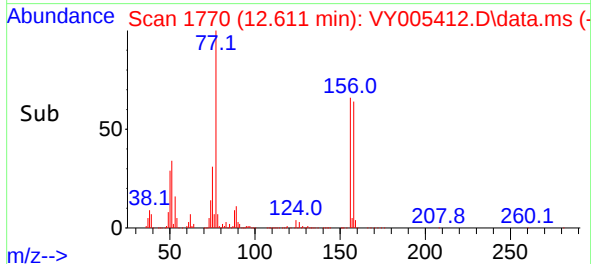
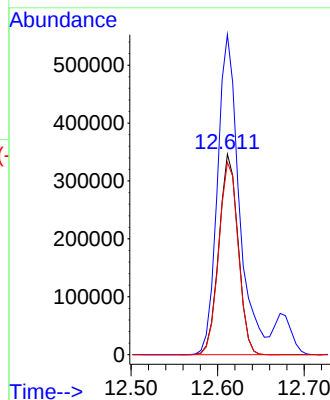
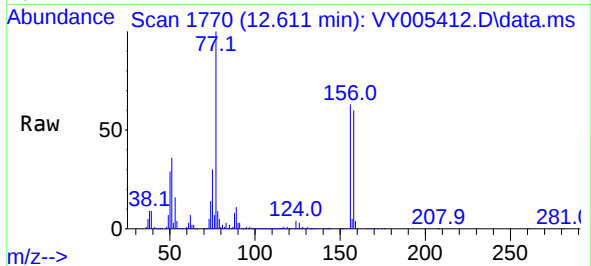
#77
Bromobenzene
Concen: 149.144 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 156 Resp: 533608
Ion Ratio Lower Upper
156 100
77 179.4 86.9 260.7
158 97.4 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

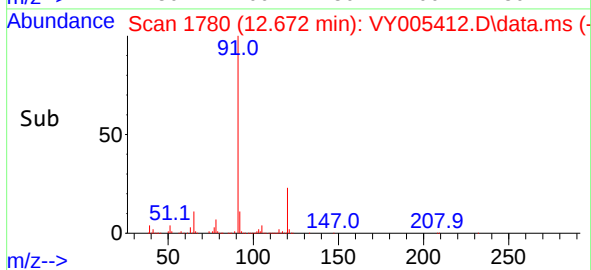
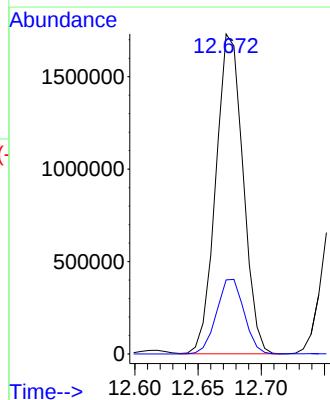
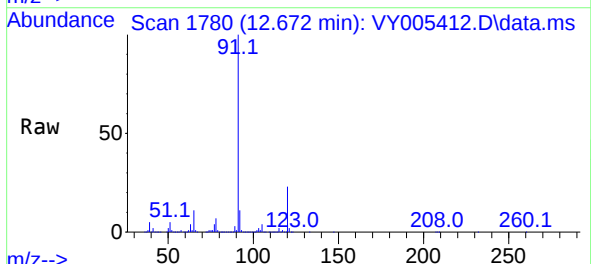
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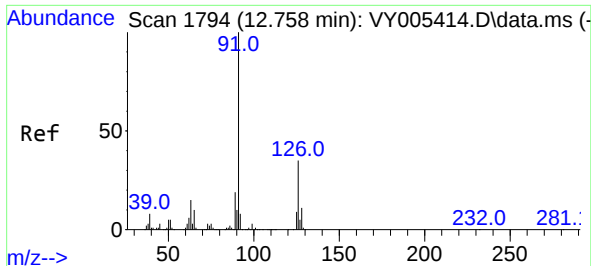
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#78
n-propylbenzene
Concen: 146.855 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 91 Resp: 2588608
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





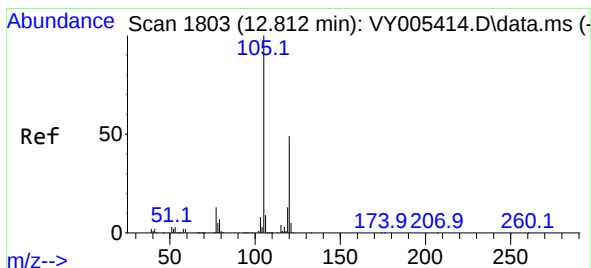
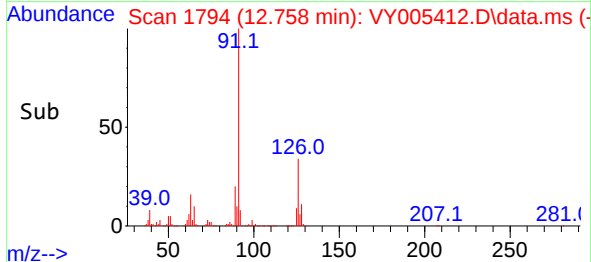
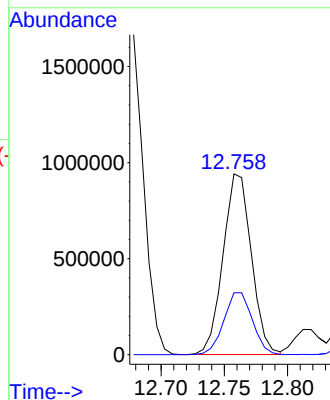
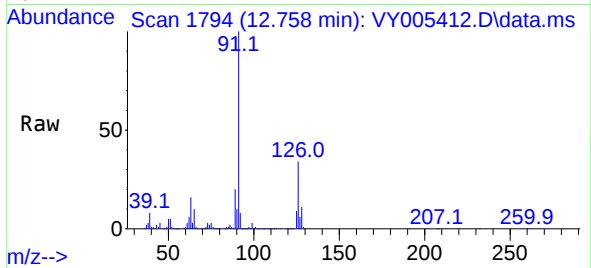
#79
2-Chlorotoluene
Concen: 148.168 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion: 91 Resp: 1467024
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

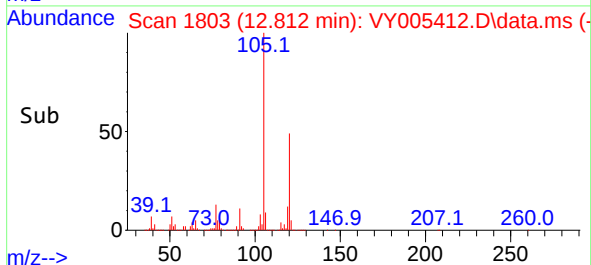
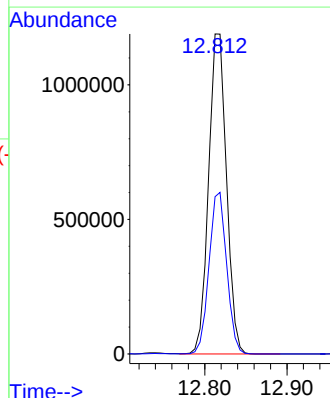
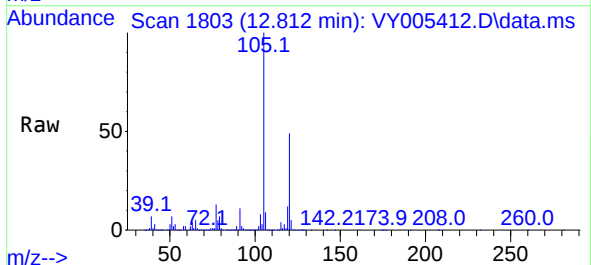
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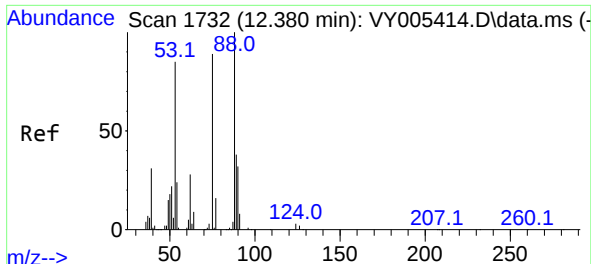
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#80
1,3,5-Trimethylbenzene
Concen: 147.115 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

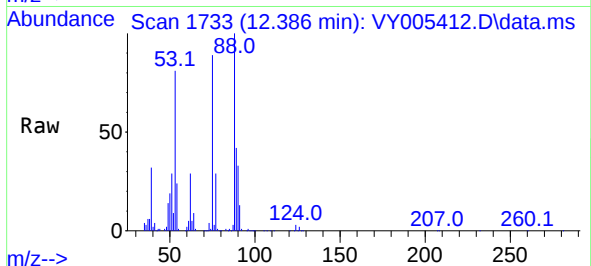
Tgt Ion: 105 Resp: 1795264
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 149.920 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

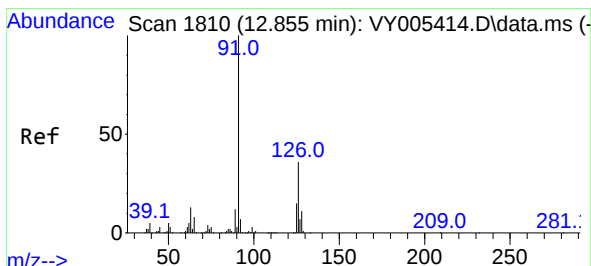
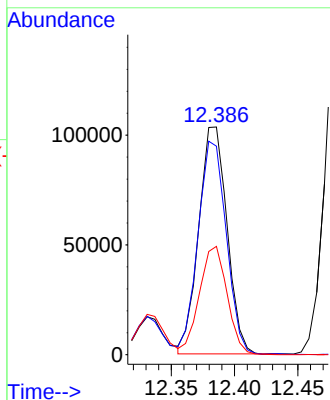
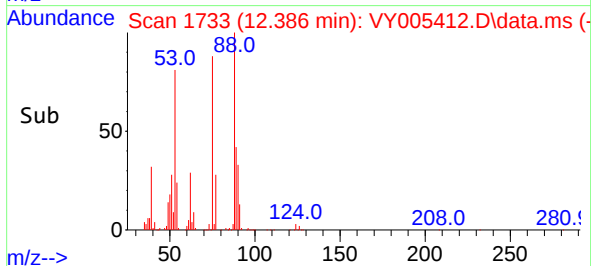
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



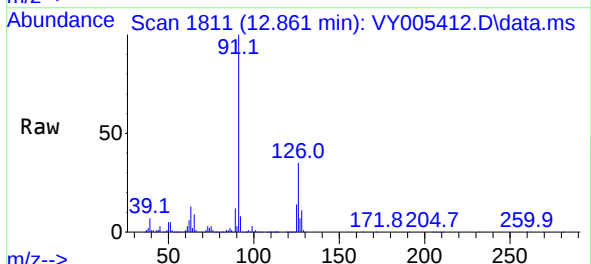
Tgt Ion: 75 Resp: 160959
Ion Ratio Lower Upper
75 100
53 93.7 76.1 114.1
89 47.0 36.9 55.3

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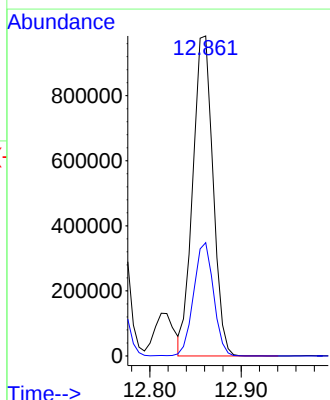
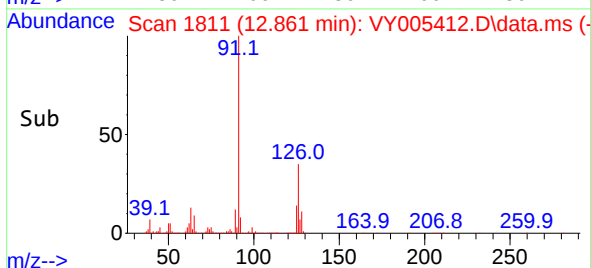
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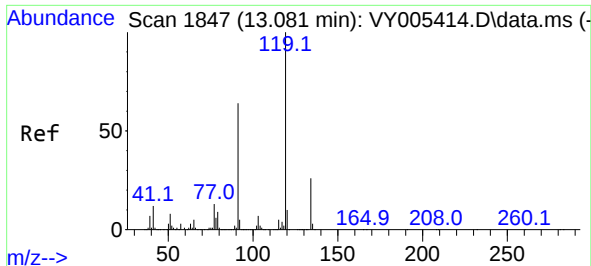


#82
4-Chlorotoluene
Concen: 147.482 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

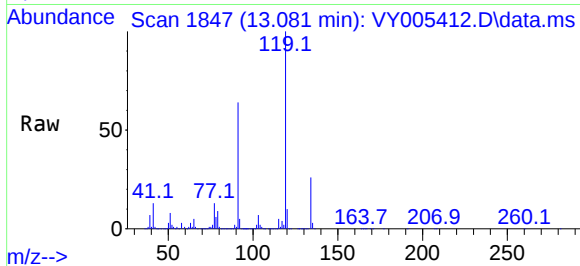


Tgt Ion: 91 Resp: 1511358
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

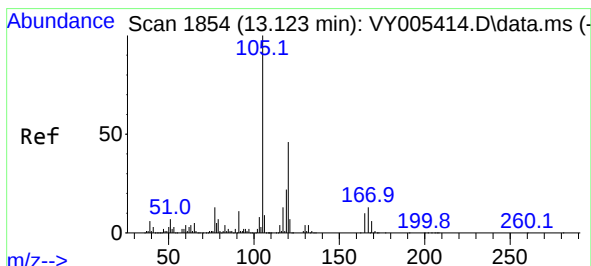
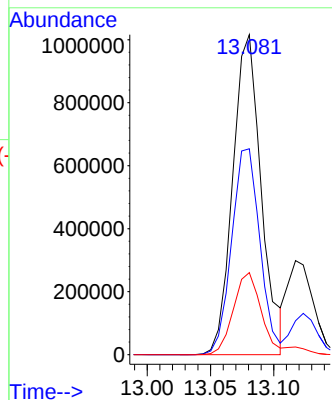
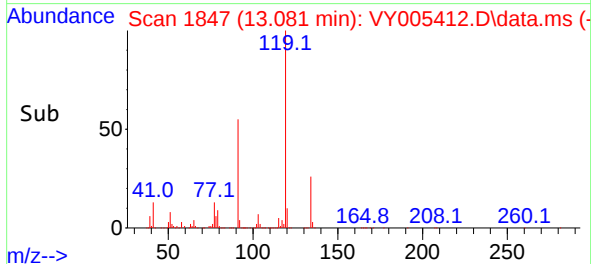




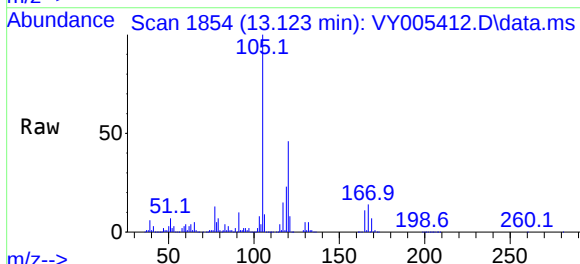
#83
tert-Butylbenzene
Concen: 146.568 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



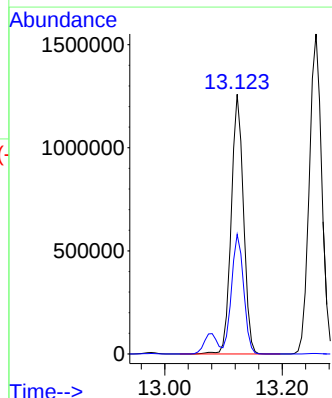
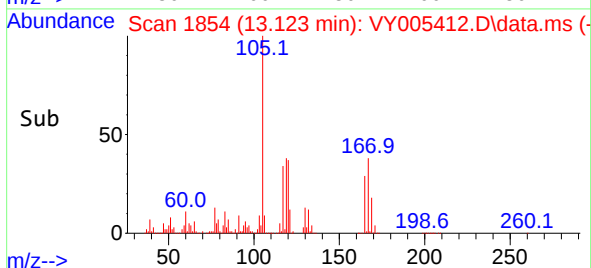
Tgt Ion:119 Resp: 1593157
Ion Ratio Lower Upper
119 100
91 64.0 31.9 95.5
134 26.8 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 148.684 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



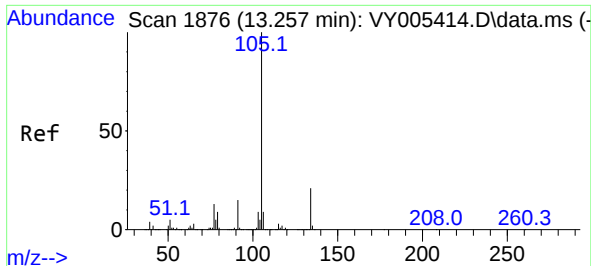
Tgt Ion:105 Resp: 1819866
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

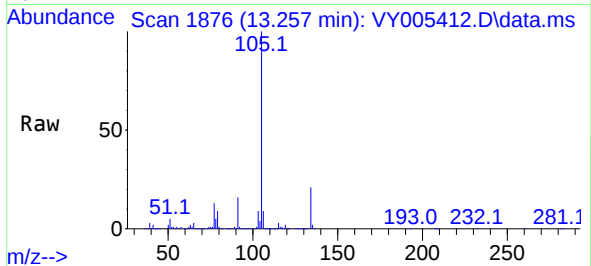
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#85
 sec-Butylbenzene
 Concen: 145.446 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

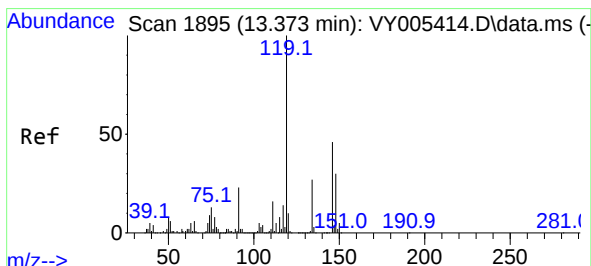
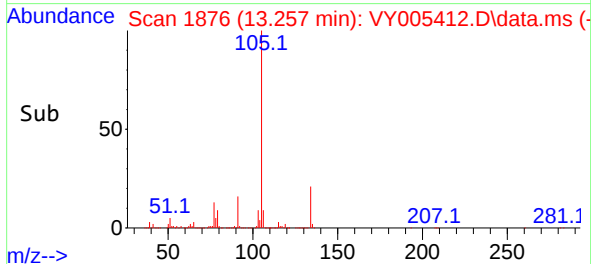
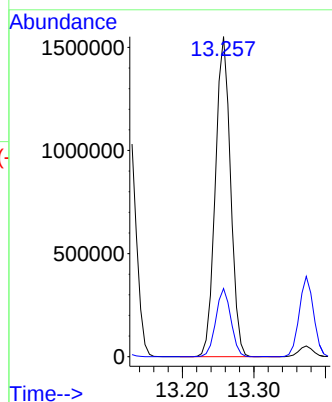


Tgt Ion:105 Resp: 2280337

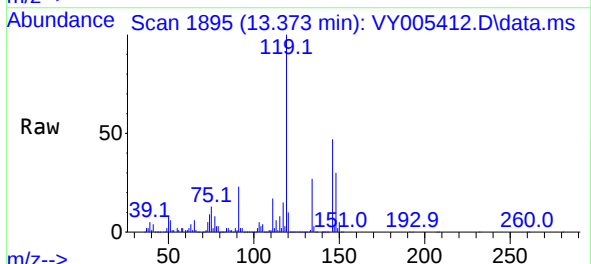
Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.5	31.6

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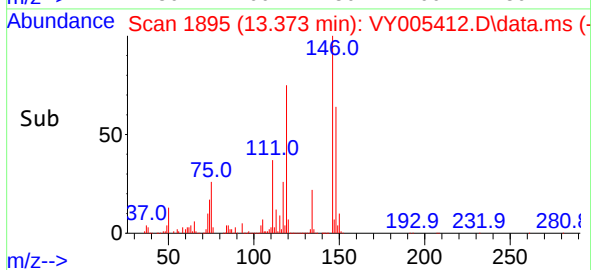
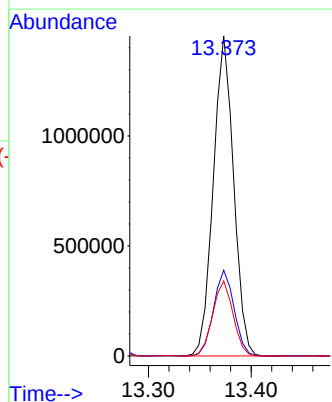


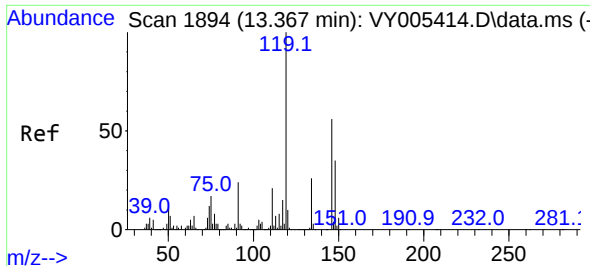
#86
 p-Isopropyltoluene
 Concen: 147.459 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005412.D
 Acq: 22 Jul 2021 12:36



Tgt Ion:119 Resp: 1990579

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.5	40.5
91	23.5	11.7	35.1





#87
1,3-Dichlorobenzene
Concen: 148.758 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

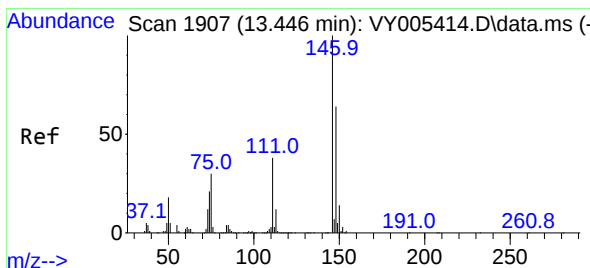
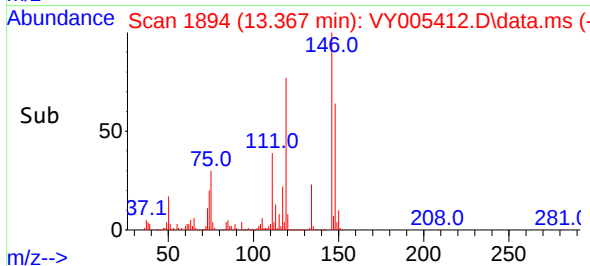
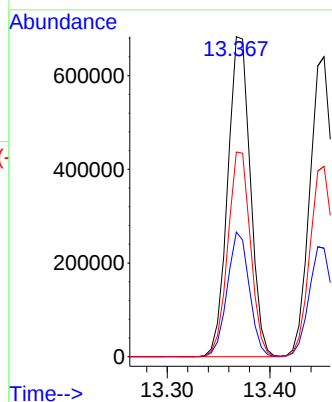
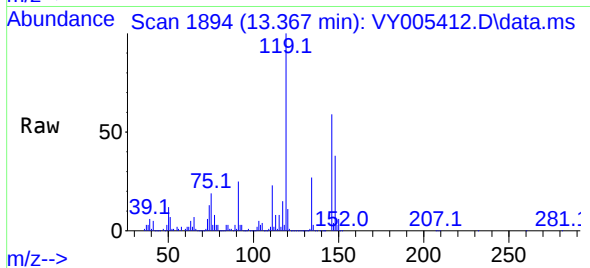
Tgt Ion:146 Resp: 1043821

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.7	56.1
148	64.0	32.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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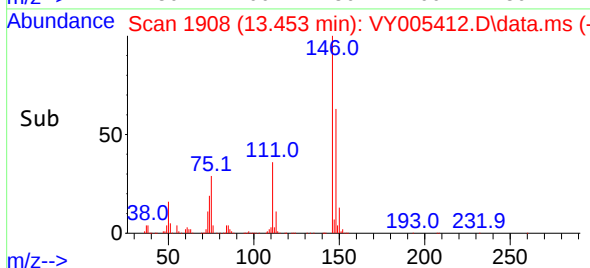
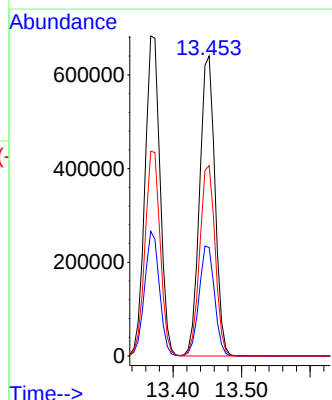
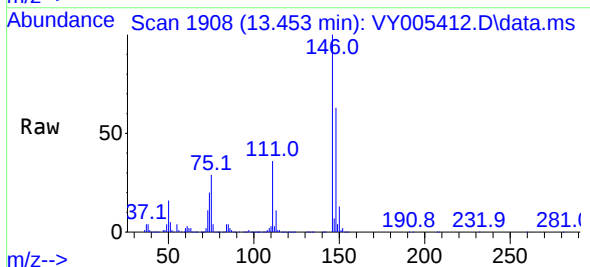
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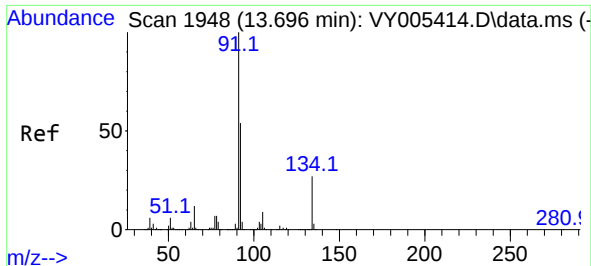


#88
1,4-Dichlorobenzene
Concen: 144.073 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Tgt Ion:146 Resp: 1001695

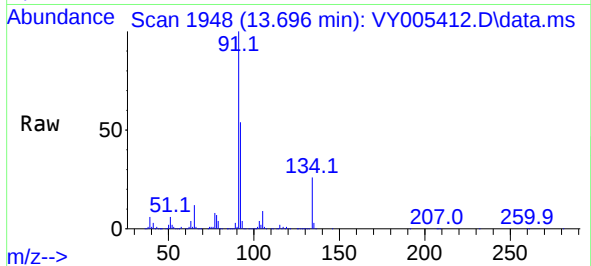
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.6	55.8
148	63.8	32.1	96.5





#89
n-Butylbenzene
Concen: 145.191 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

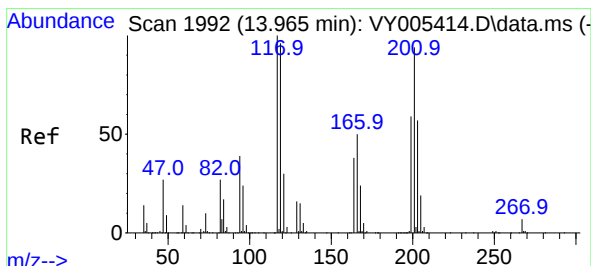
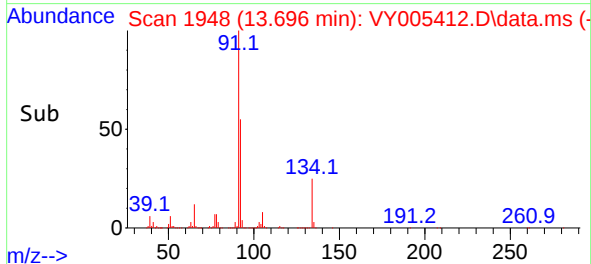
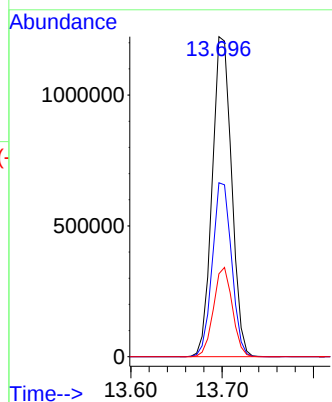


Tgt Ion: 91 Resp: 1799030

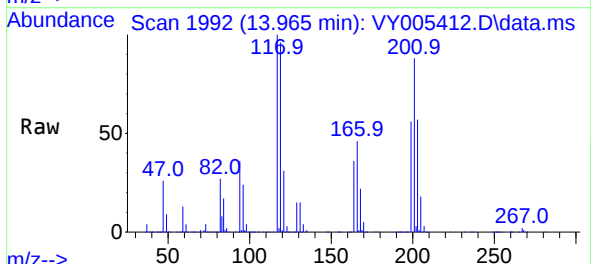
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.8	80.3
134	27.2	14.0	41.9

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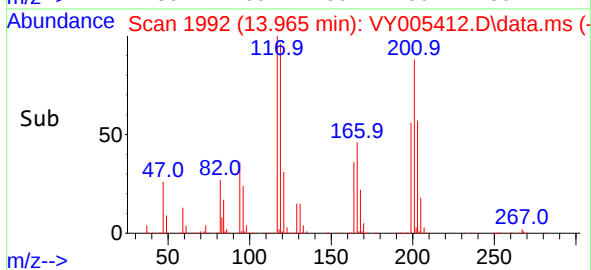
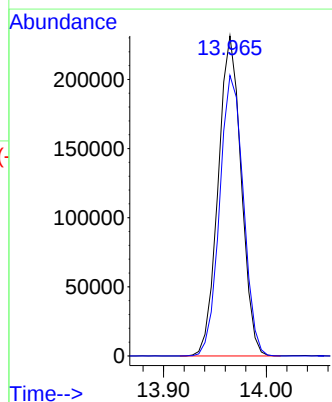


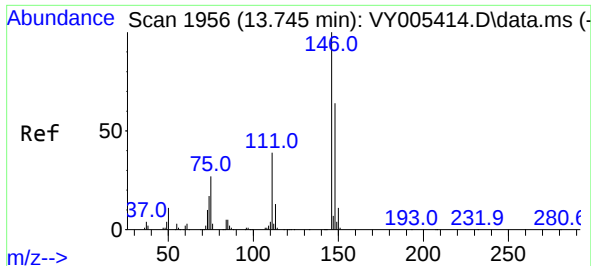
#90
Hexachloroethane
Concen: 148.202 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion: 117 Resp: 359617

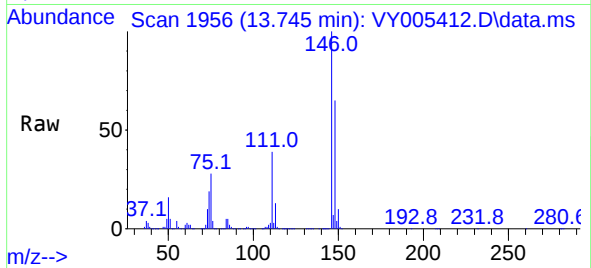
Ion	Ratio	Lower	Upper
117	100		
201	90.1	46.4	139.2





#91
1,2-Dichlorobenzene
Concen: 144.619 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

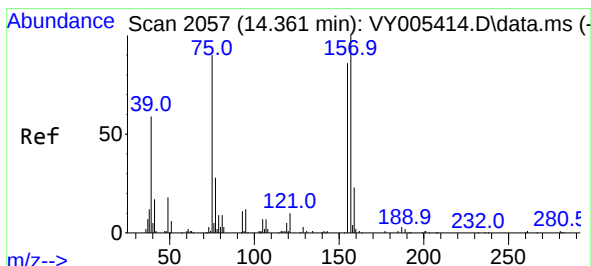
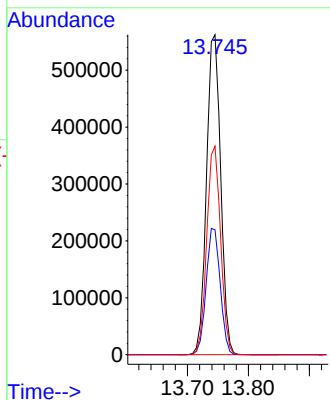
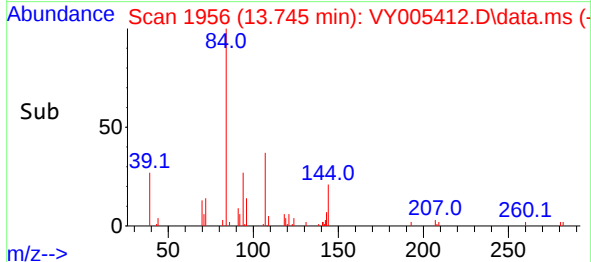
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



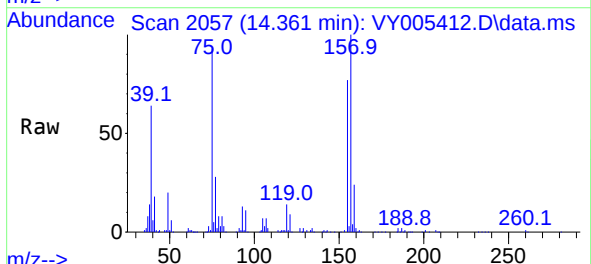
Tgt Ion:146 Resp: 906181
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.7
148 64.0 31.7 95.1

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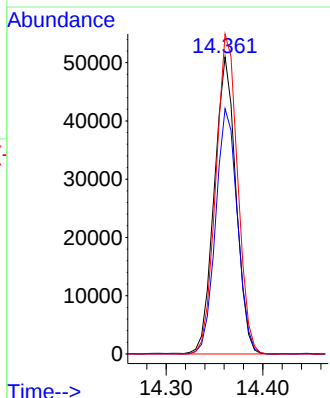
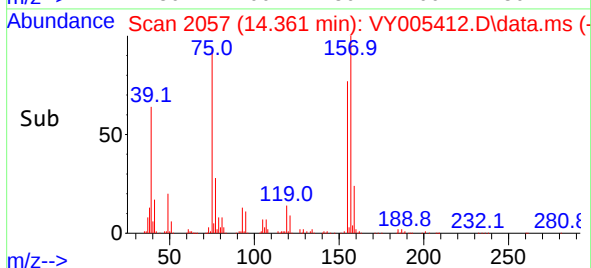
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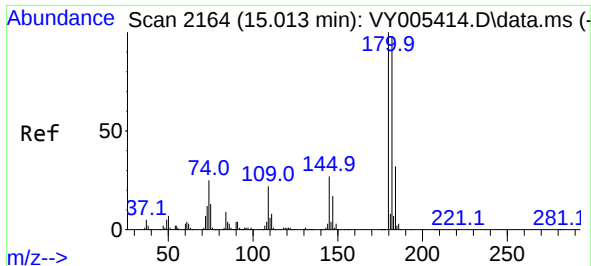


#92
1,2-Dibromo-3-Chloropropane
Concen: 146.296 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



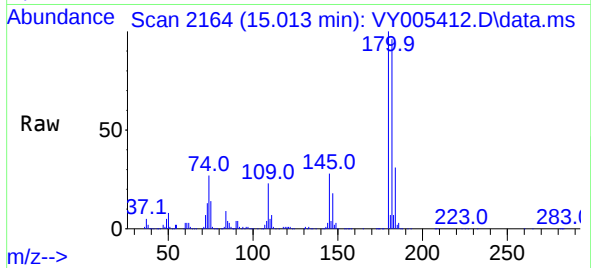
Tgt Ion: 75 Resp: 79136
Ion Ratio Lower Upper
75 100
155 83.1 43.6 130.8
157 108.1 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 144.623 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

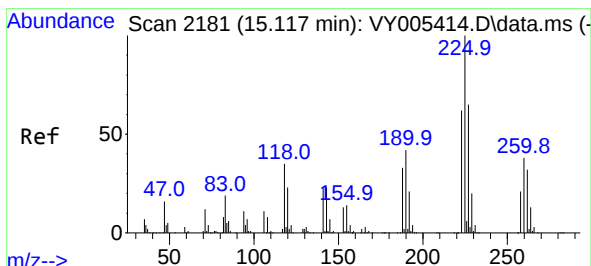
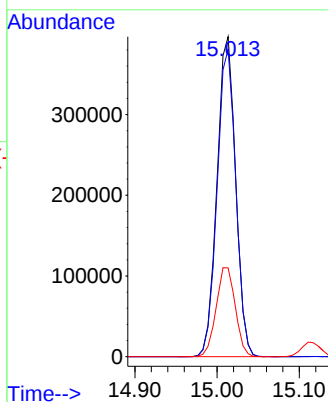
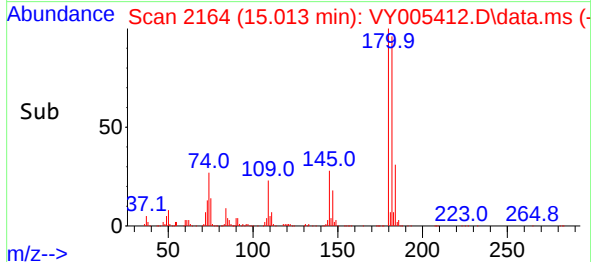
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



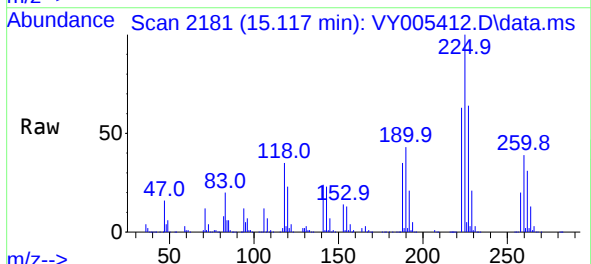
Tgt Ion:180 Resp: 625254
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.0
145 28.6 14.0 41.9

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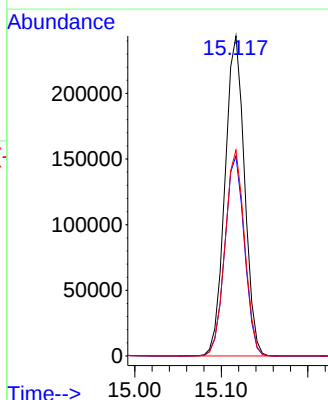
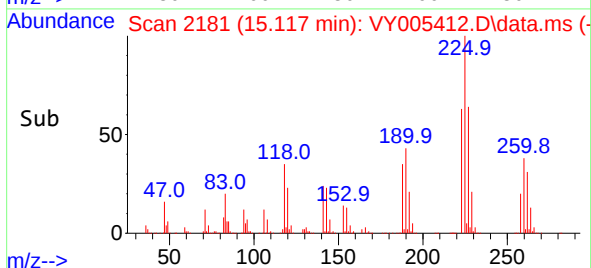
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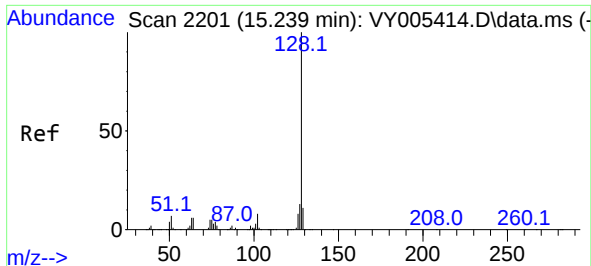


#94
Hexachlorobutadiene
Concen: 139.325 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

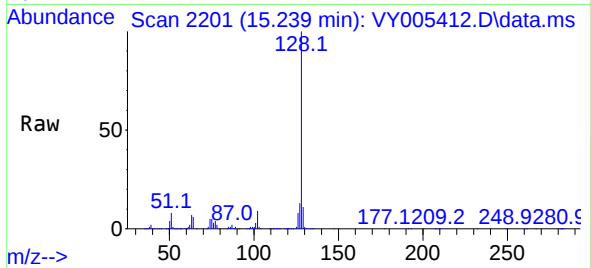


Tgt Ion:225 Resp: 381756
Ion Ratio Lower Upper
225 100
223 62.7 31.8 95.4
227 64.4 32.1 96.3



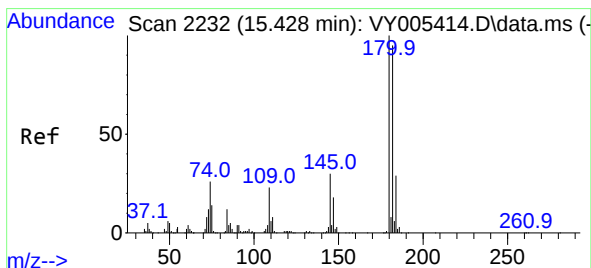
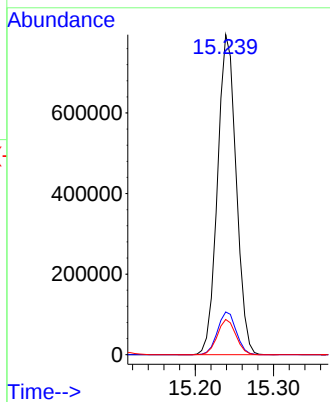
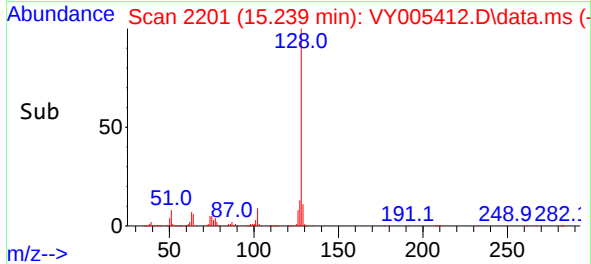


#95
Naphthalene
Concen: 151.404 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36

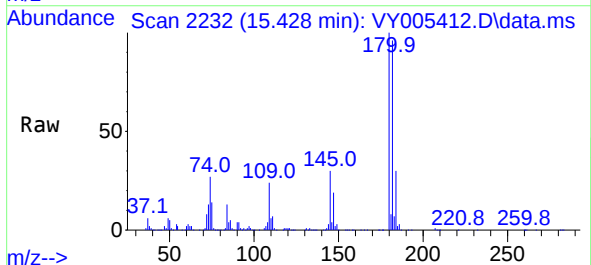


Tgt Ion:128 Resp: 1316729

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.9	8.6	13.0

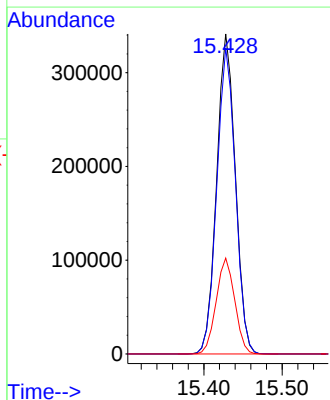
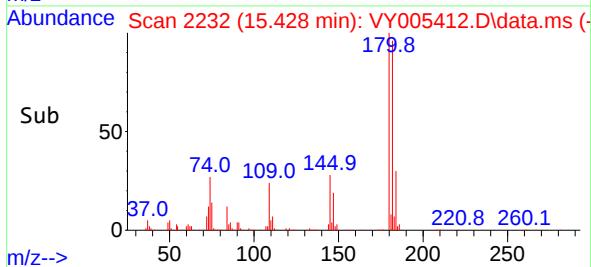


#96
1,2,3-Trichlorobenzene
Concen: 145.263 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005412.D
Acq: 22 Jul 2021 12:36



Tgt Ion:180 Resp: 566073

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	29.8	14.9	44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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