

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004921.D
 Acq On : 02 Jun 2021 12:48
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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Quant Time: Jun 03 04:20:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	280258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	451073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	394500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	286209	95.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 191.340%#	
35) Dibromofluoromethane	7.728	113	237921	97.544	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 195.080%#	
50) Toluene-d8	10.185	98	1022264	100.426	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 200.860%#	
62) 4-Bromofluorobenzene	12.483	95	340180	98.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 197.920%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	246785	95.774	ug/l	98
3) Chloromethane	2.119	50	335539	94.914	ug/l	99
4) Vinyl Chloride	2.260	62	329810	97.086	ug/l	100
5) Bromomethane	2.650	94	181977	94.738	ug/l	97
6) Chloroethane	2.796	64	194771	96.779	ug/l	100
7) Trichlorofluoromethane	3.131	101	452416	95.186	ug/l	99
8) Diethyl Ether	3.540	74	175828	94.240	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	282162	96.378	ug/l	99
10) Methyl Iodide	4.101	142	291863	104.367	ug/l	99
11) Tert butyl alcohol	4.979	59	135393	391.720	ug/l	100
12) 1,1-Dichloroethene	3.881	96	286565	98.277	ug/l	98
13) Acrolein	3.741	56	141648	399.233	ug/l	100
14) Allyl chloride	4.491	41	524379	98.307	ug/l	100
15) Acrylonitrile	5.180	53	403008	457.253	ug/l	99
16) Acetone	3.961	43	307544	418.316	ug/l	97
17) Carbon Disulfide	4.204	76	850006	94.762	ug/l	98
18) Methyl Acetate	4.491	43	207573	88.902	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	725444	96.280	ug/l	98
20) Methylene Chloride	4.729	84	329218	77.641	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	319558	98.226	ug/l	99
22) Diisopropyl ether	6.131	45	940976	95.612	ug/l	99
23) Vinyl Acetate	6.076	43	3376266	473.607	ug/l	99
24) 1,1-Dichloroethane	6.033	63	575272	98.222	ug/l	100
25) 2-Butanone	7.003	43	554409	449.616	ug/l	99
26) 2,2-Dichloropropane	6.990	77	485918	97.652	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	358273	98.763	ug/l	100
28) Bromochloromethane	7.344	49	244703	94.069	ug/l	100
29) Tetrahydrofuran	7.362	42	349512	444.189	ug/l	100
30) Chloroform	7.515	83	545726	97.867	ug/l	97
31) Cyclohexane	7.795	56	491950	93.040	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	492932	100.490	ug/l	99
36) 1,1-Dichloropropene	7.923	75	455903	102.182	ug/l	99
37) Ethyl Acetate	7.088	43	260477	88.705	ug/l	99
38) Carbon Tetrachloride	7.911	117	422021	108.655	ug/l	99
39) Methylcyclohexane	9.185	83	490975	99.343	ug/l	98
40) Benzene	8.167	78	1278111	100.642	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	154609m	95.251	ug/l	
42) 1,2-Dichloroethane	8.246	62	363960	97.687	ug/l	99
43) Isopropyl Acetate	8.283	43	508344	95.260	ug/l	99
44) Trichloroethene	8.947	130	335624	99.432	ug/l	100
45) 1,2-Dichloropropane	9.222	63	328327	98.599	ug/l	97
46) Dibromomethane	9.313	93	175892	98.179	ug/l	100
47) Bromodichloromethane	9.502	83	426287	102.023	ug/l	99
48) Methyl methacrylate	9.301	41	232522	96.827	ug/l	99
49) 1,4-Dioxane	9.307	88	40687	1831.751	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	1286667	460.573	ug/l	100
52) Toluene	10.246	92	786188	101.620	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	465406	100.757	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	536416	101.935	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	244544	98.211	ug/l	99
56) Ethyl methacrylate	10.514	69	362123	101.675	ug/l	99
57) 1,3-Dichloropropane	10.795	76	438901	98.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	864027	482.536	ug/l	100
59) 2-Hexanone	10.837	43	881379	466.750	ug/l	100
60) Dibromochloromethane	10.990	129	285737	100.579	ug/l	100
61) 1,2-Dibromoethane	11.093	107	236760	98.548	ug/l	100
64) Tetrachloroethene	10.721	164	338003	101.585	ug/l	98
65) Chlorobenzene	11.520	112	800179	100.383	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	287910	101.767	ug/l	99
67) Ethyl Benzene	11.593	91	1507314	102.521	ug/l	100
68) m/p-Xylenes	11.703	106	1130714	206.687	ug/l	99
69) o-Xylene	12.032	106	533146	103.922	ug/l	100
70) Styrene	12.044	104	904329	105.920	ug/l	100
71) Bromoform	12.209	173	166205	99.732	ug/l #	99
73) Isopropylbenzene	12.331	105	1403269	100.130	ug/l	100
74) N-amyl acetate	12.148	43	440796	96.791	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	261163	93.093	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	189969m	99.932	ug/l	
77) Bromobenzene	12.611	156	310155	98.638	ug/l	98
78) n-propylbenzene	12.672	91	1692333	100.757	ug/l	100
79) 2-Chlorotoluene	12.758	91	931305	99.730	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1152044	100.384	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	103024	93.940	ug/l	97
82) 4-Chlorotoluene	12.855	91	960051	100.086	ug/l	100
83) tert-Butylbenzene	13.075	119	998904	102.546	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	1148824	100.303	ug/l	99
85) sec-Butylbenzene	13.258	105	1417707	99.937	ug/l	100
86) p-Isopropyltoluene	13.373	119	1238463	101.990	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	591769	99.765	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	585462	99.122	ug/l	99
89) n-Butylbenzene	13.697	91	1177083	101.040	ug/l	100
90) Hexachloroethane	13.965	117	181850	100.586	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	516031	97.977	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	41797	88.200	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	324609	97.834	ug/l	100
94) Hexachlorobutadiene	15.111	225	173822	98.894	ug/l	99
95) Naphthalene	15.239	128	710206	97.788	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	285387	97.901	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
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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

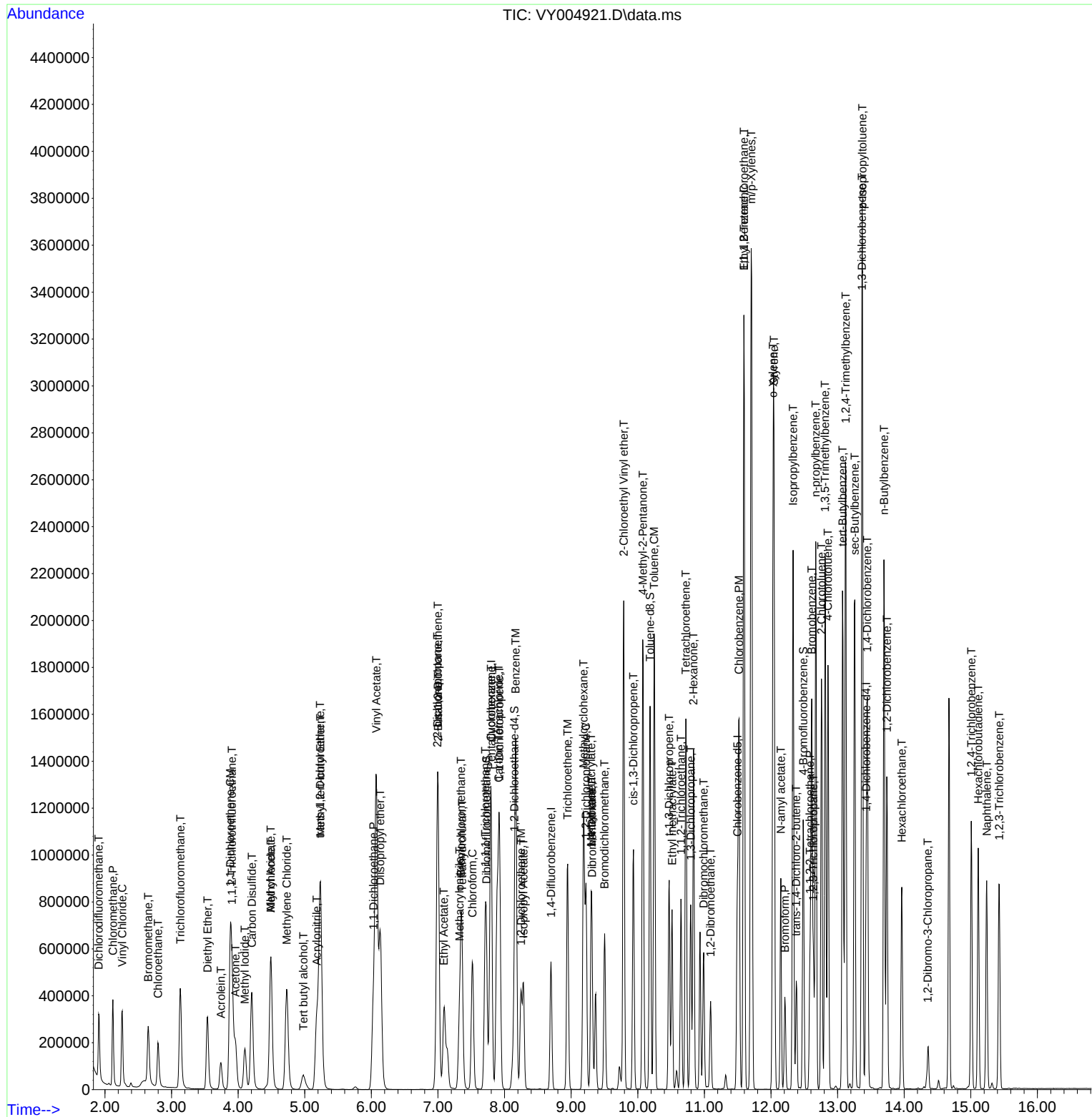
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Sample : VSTDIC100
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ALS Vial : 7 Sample Multiplier: 1

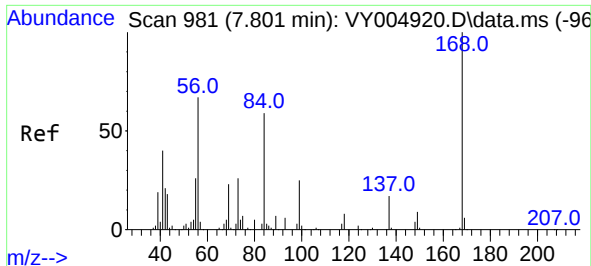
Instrument :
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Manual Integrations
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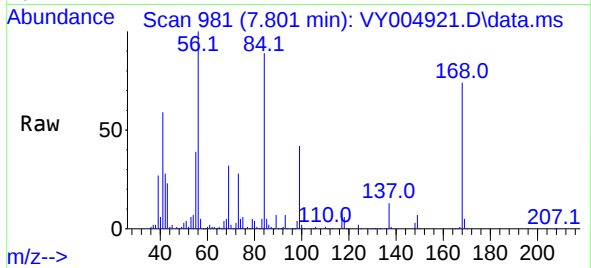
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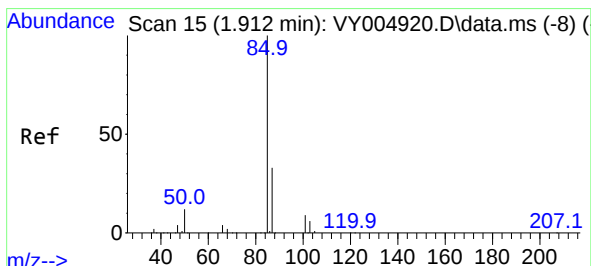
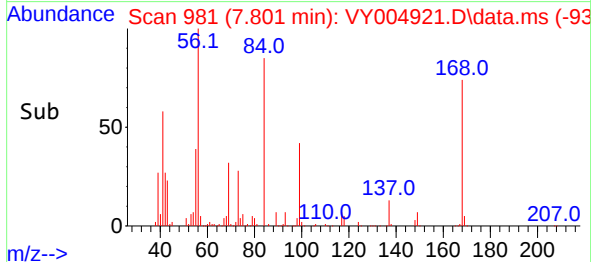
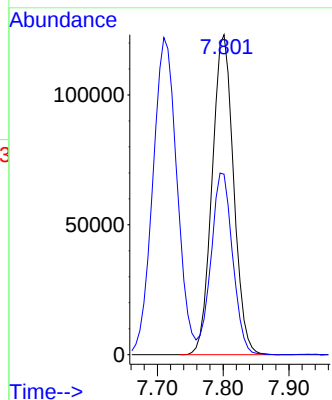




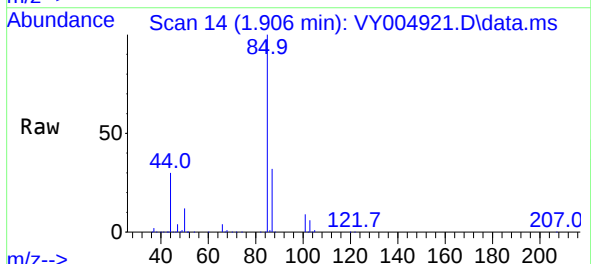
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004921.D
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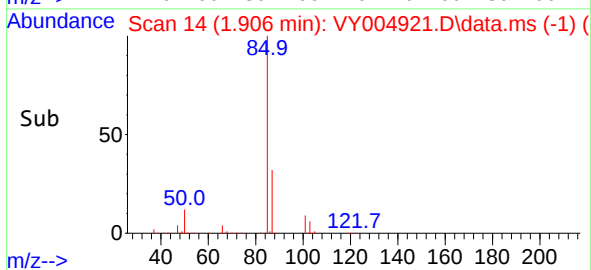
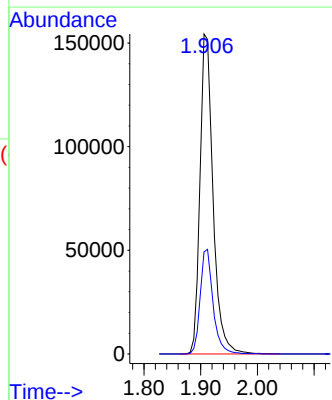
Tgt Ion: 168 Resp: 280258
Ion Ratio Lower Upper
168 100
99 56.4 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 95.774 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



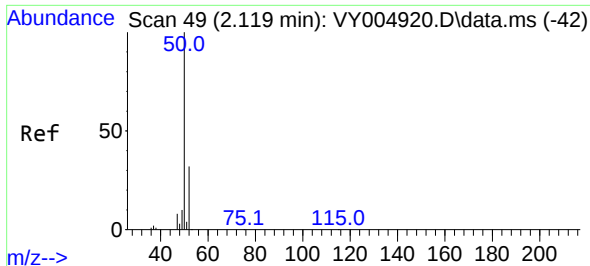
Tgt Ion: 85 Resp: 246785
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5



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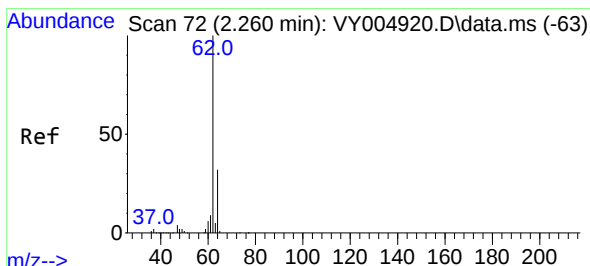
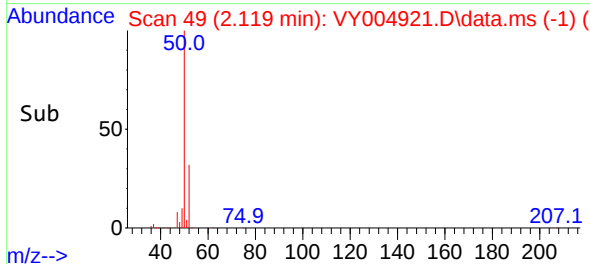
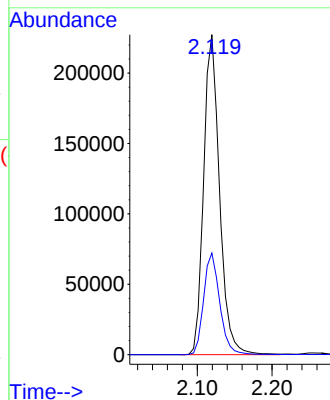
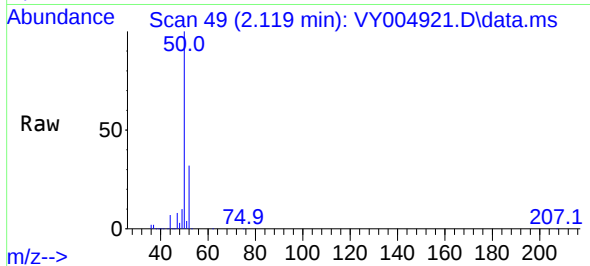
#3
Chloromethane
Concen: 94.914 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 50 Resp: 335539
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

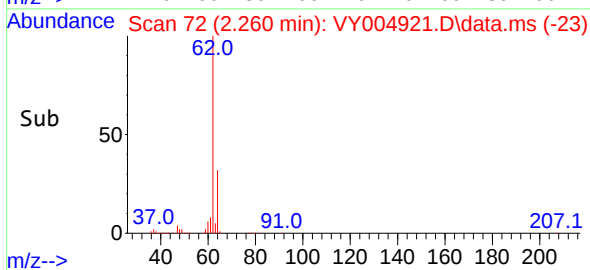
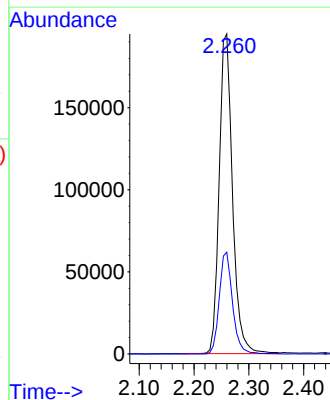
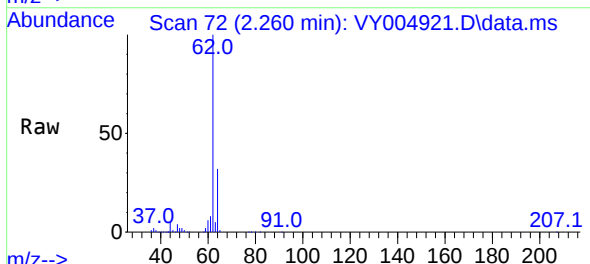
Manual Integrations
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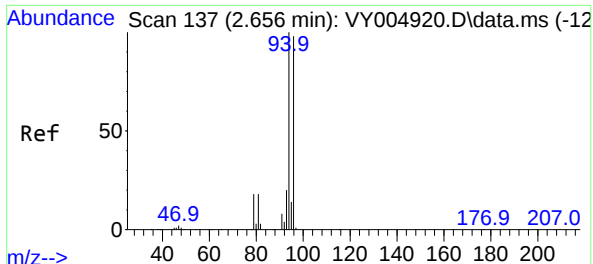
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#4
Vinyl Chloride
Concen: 97.086 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

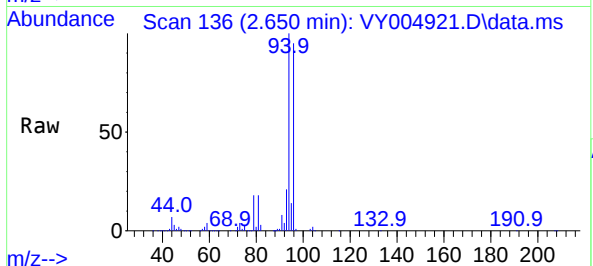
Tgt Ion: 62 Resp: 329810
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 94.738 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

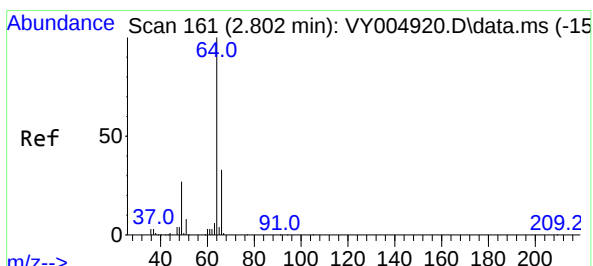
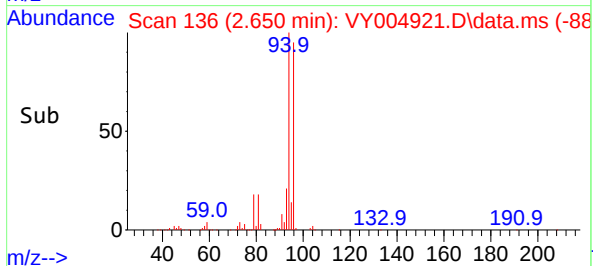
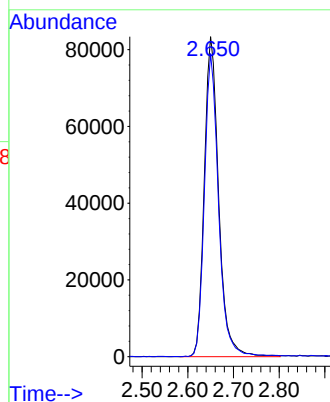
Instrument :
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Tgt Ion: 94 Resp: 181977
Ion Ratio Lower Upper
94 100
96 94.7 78.4 117.6

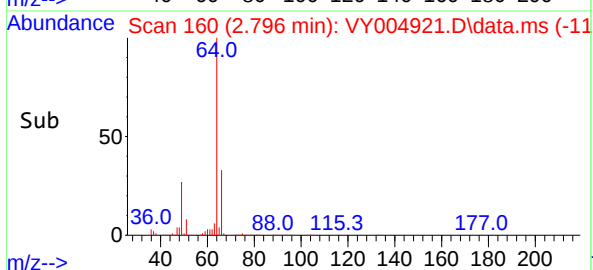
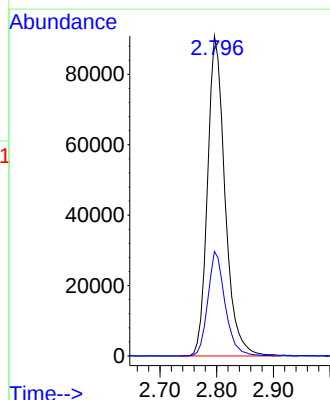
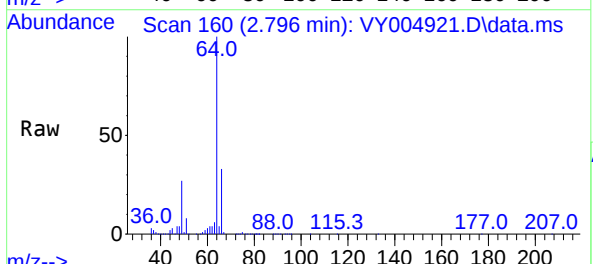
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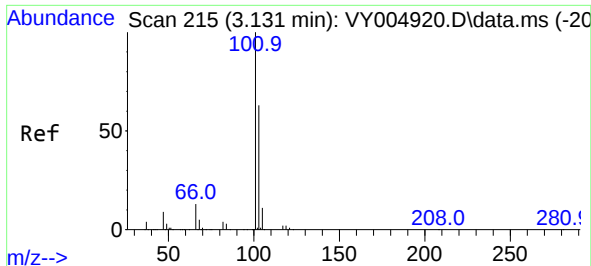
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#6
Chloroethane
Concen: 96.779 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 64 Resp: 194771
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





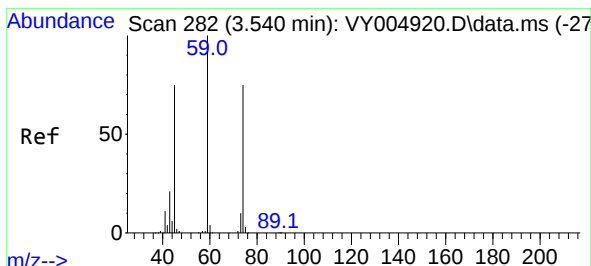
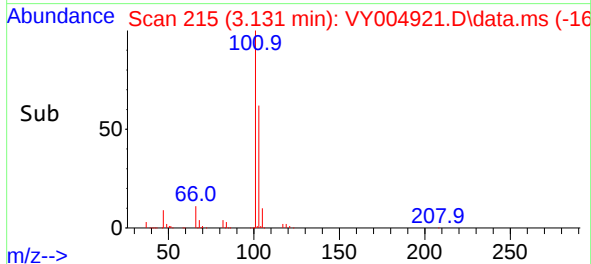
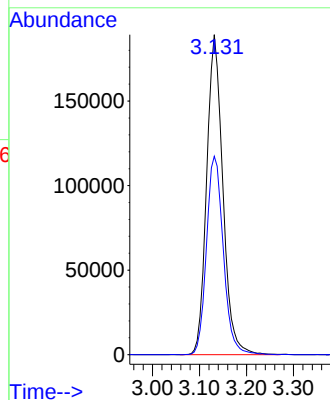
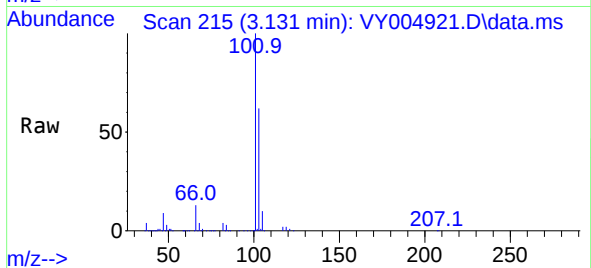
#7
Trichlorofluoromethane
Concen: 95.186 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 101 Resp: 452416
Ion Ratio Lower Upper
101 100
103 62.0 50.3 75.5

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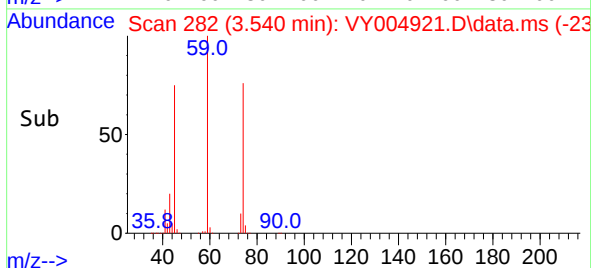
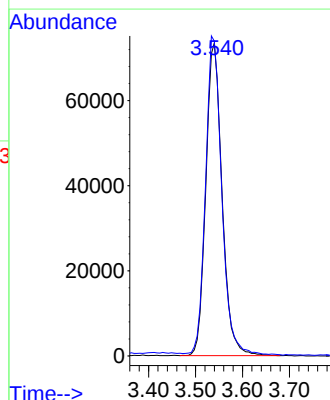
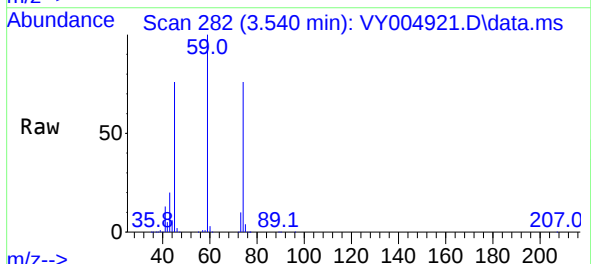
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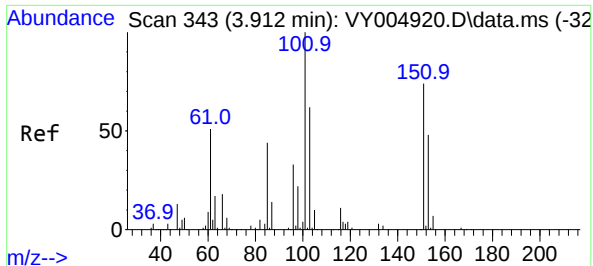
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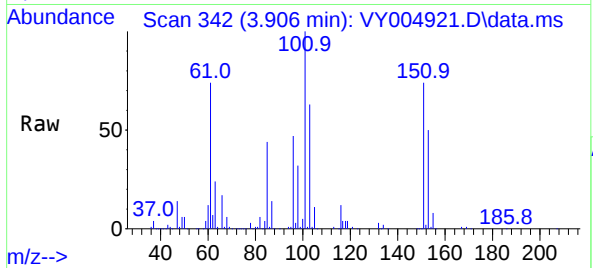
#8
Diethyl Ether
Concen: 94.240 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 74 Resp: 175828
Ion Ratio Lower Upper
74 100
45 102.3 51.9 155.7

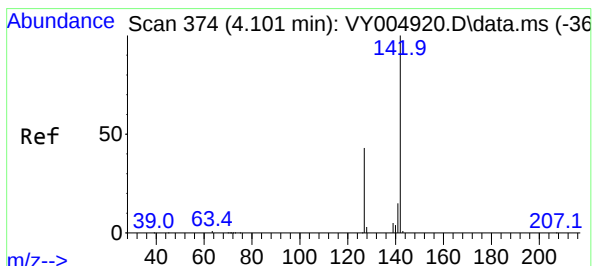
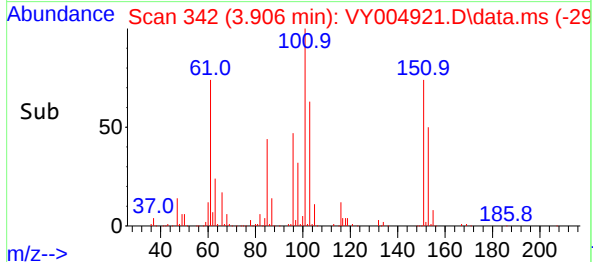
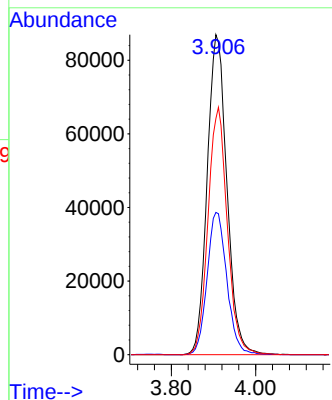




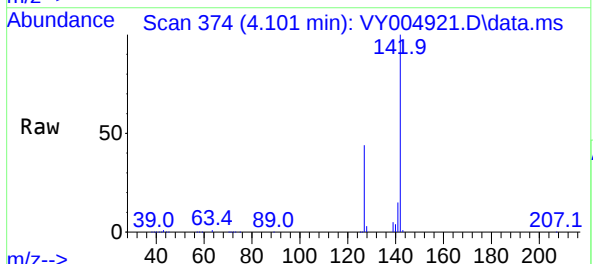
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.378 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



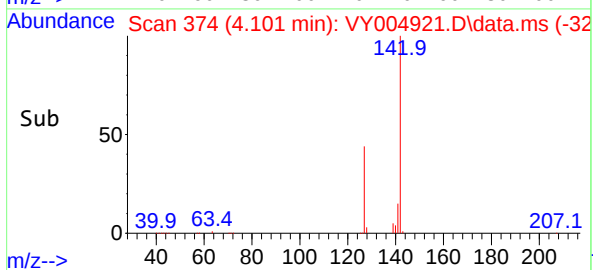
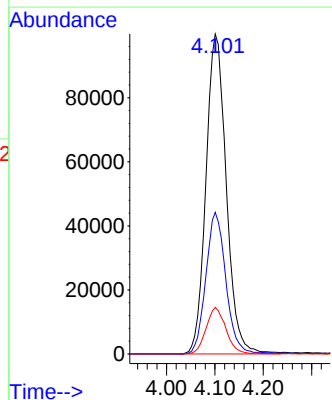
Tgt Ion:101 Resp: 282162
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.8
151 75.8 60.1 90.1



#10
Methyl Iodide
Concen: 104.367 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



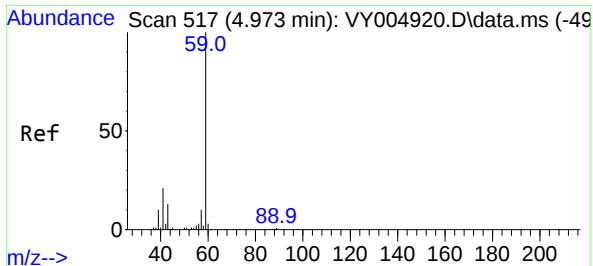
Tgt Ion:142 Resp: 291863
Ion Ratio Lower Upper
142 100
127 43.4 34.4 51.6
141 14.1 11.5 17.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

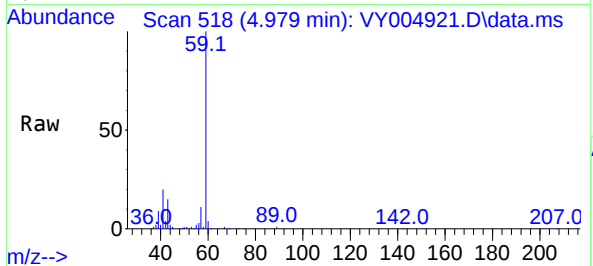
Manual Integrations
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#11
Tert butyl alcohol
Concen: 391.720 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

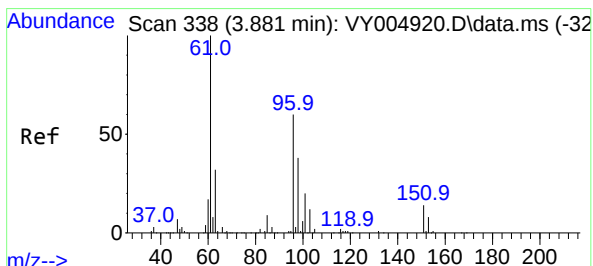
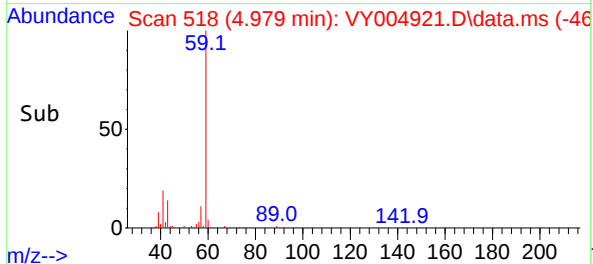
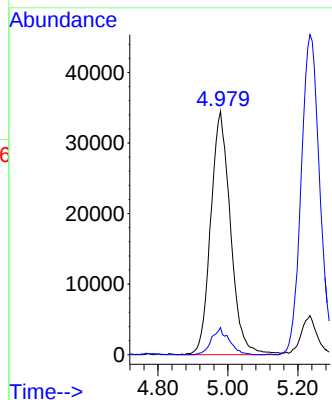
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



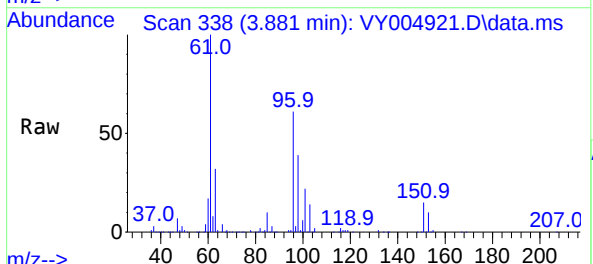
Tgt Ion: 59 Resp: 135393
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5

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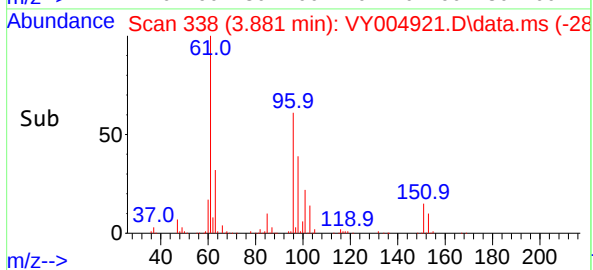
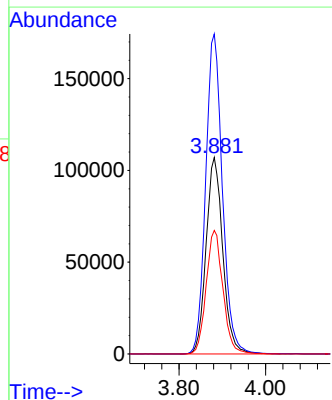
MMDadoda
6/3/2021 5:40:32 PM

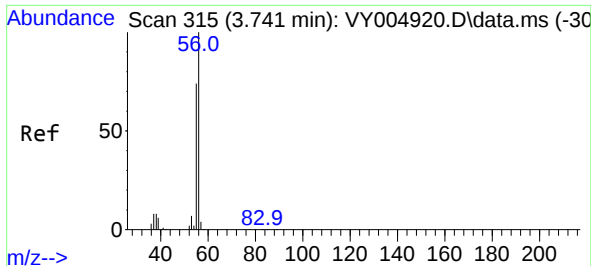


#12
1,1-Dichloroethene
Concen: 98.277 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

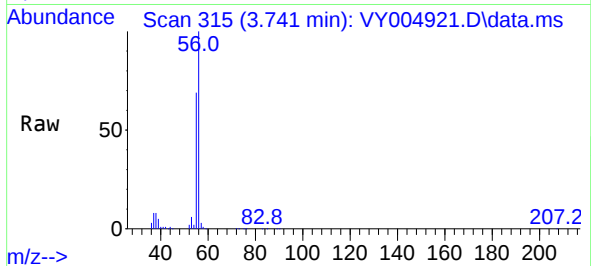


Tgt Ion: 96 Resp: 286565
Ion Ratio Lower Upper
96 100
61 162.8 132.2 198.4
98 62.9 49.8 74.6

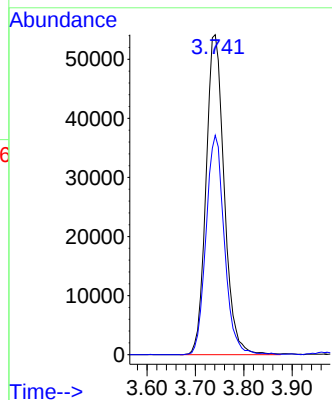




#13
Acrolein
Concen: 399.233 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



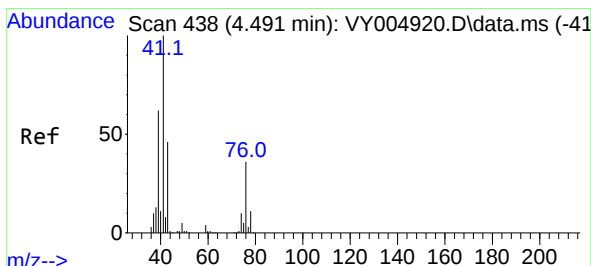
Tgt Ion: 56 Resp: 141648
Ion Ratio Lower Upper
56 100
55 69.1 55.4 83.2



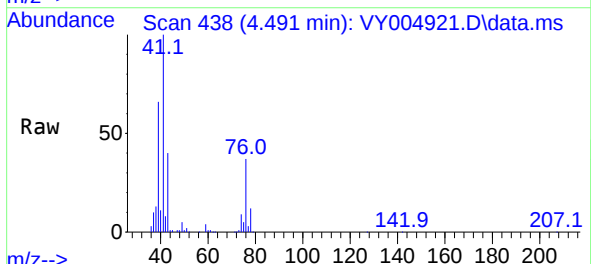
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

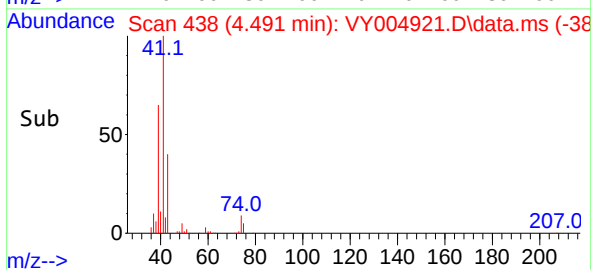
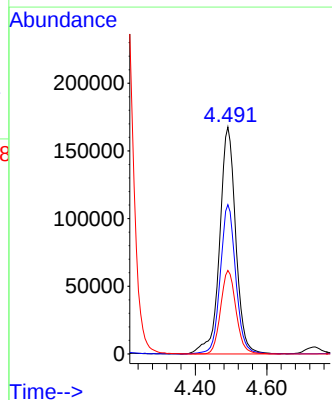
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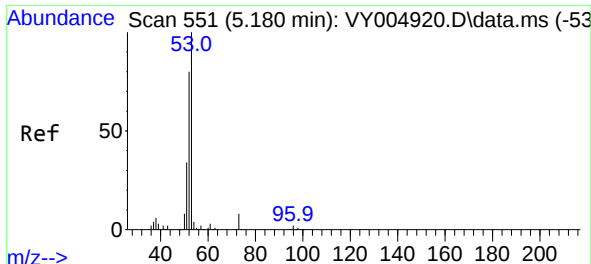


#14
Allyl chloride
Concen: 98.307 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



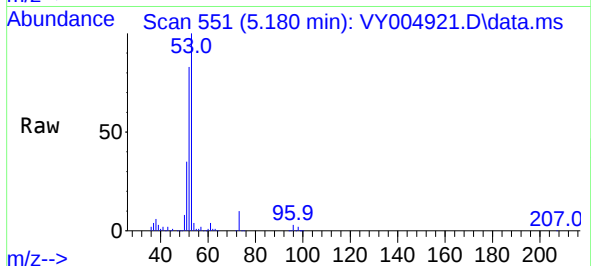
Tgt Ion: 41 Resp: 524379
Ion Ratio Lower Upper
41 100
39 63.2 50.6 75.8
76 35.1 27.6 41.4





#15
Acrylonitrile
Concen: 457.253 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

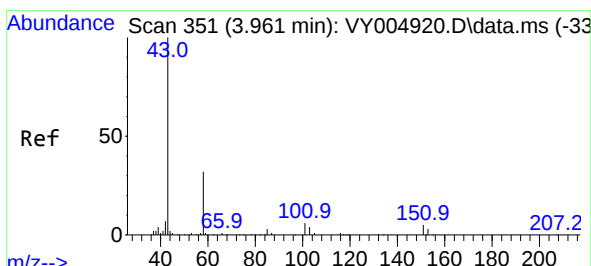
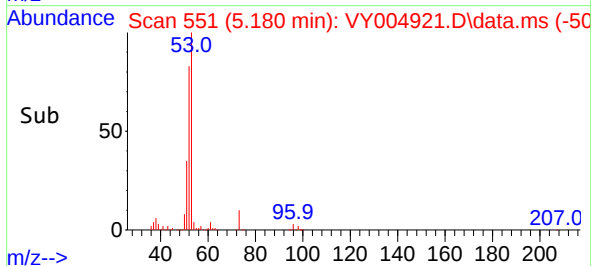
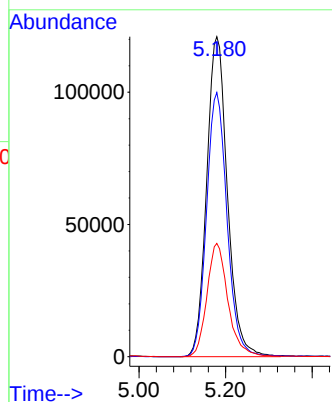
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



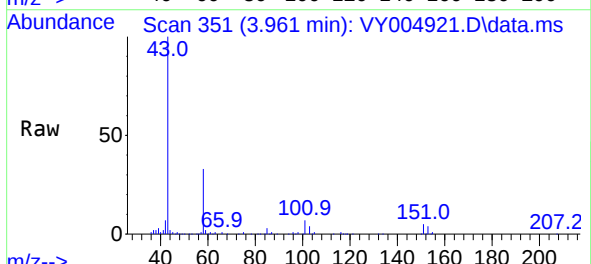
Tgt Ion: 53 Resp: 403008
Ion Ratio Lower Upper
53 100
52 81.8 64.5 96.7
51 36.0 28.6 42.8

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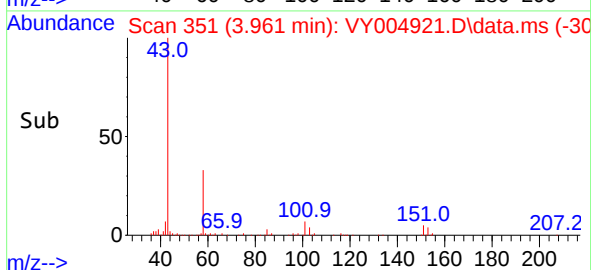
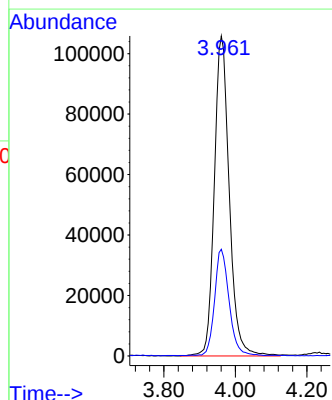
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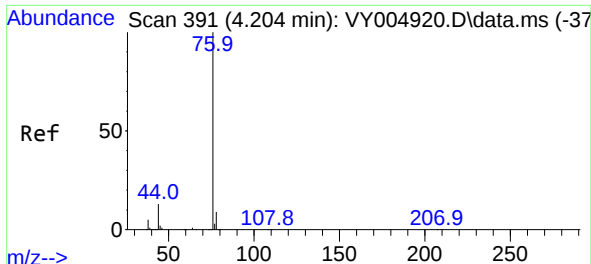


#16
Acetone
Concen: 418.316 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 43 Resp: 307544
Ion Ratio Lower Upper
43 100
58 33.2 25.3 37.9





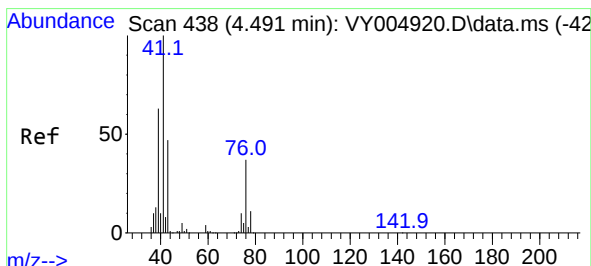
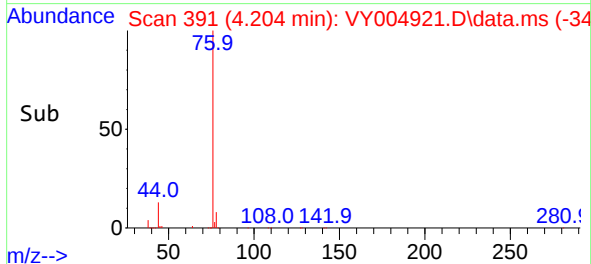
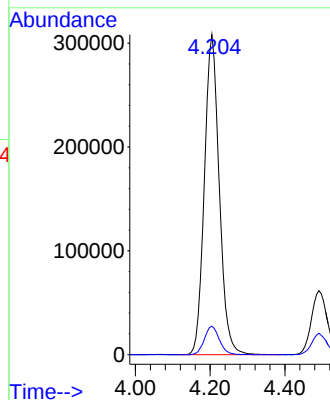
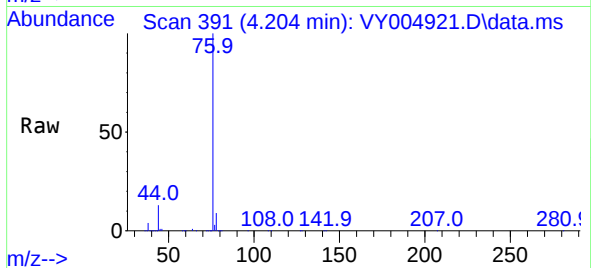
#17
Carbon Disulfide
Concen: 94.762 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 76 Resp: 850006
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

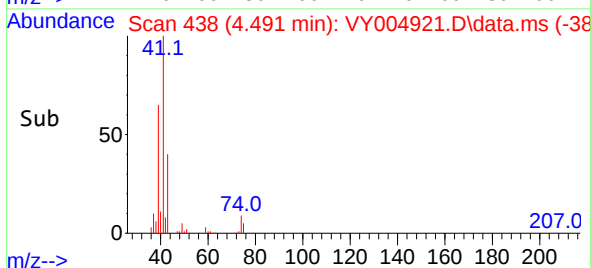
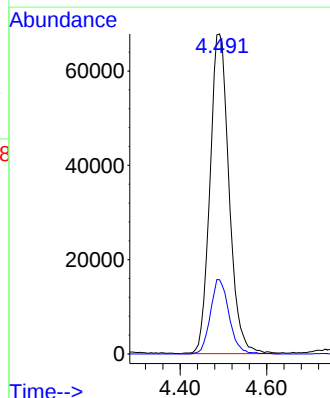
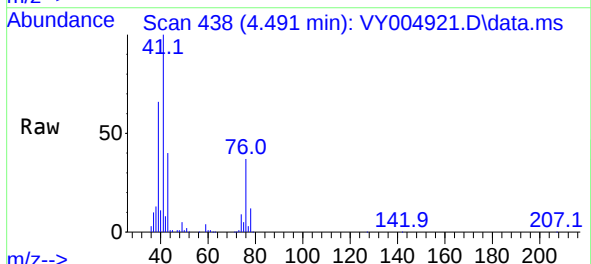
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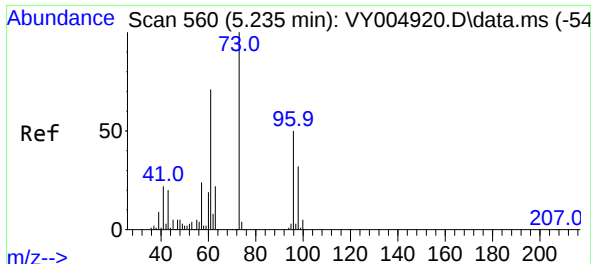
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#18
Methyl Acetate
Concen: 88.902 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

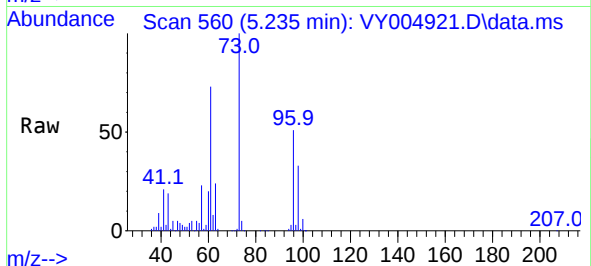
Tgt Ion: 43 Resp: 207573
Ion Ratio Lower Upper
43 100
74 22.8 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 96.280 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

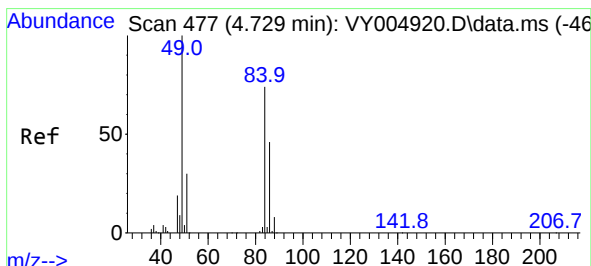
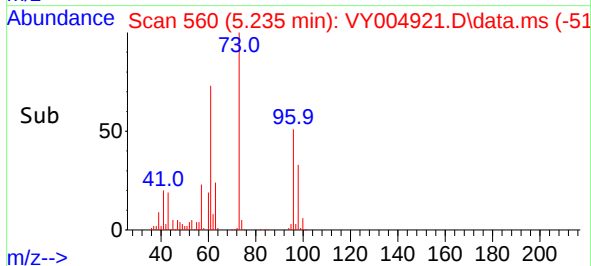
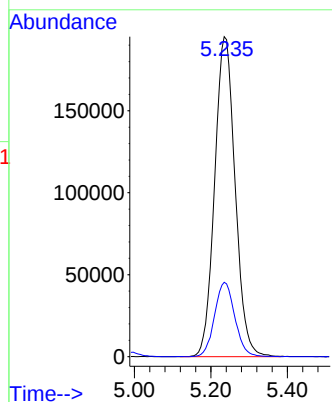
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



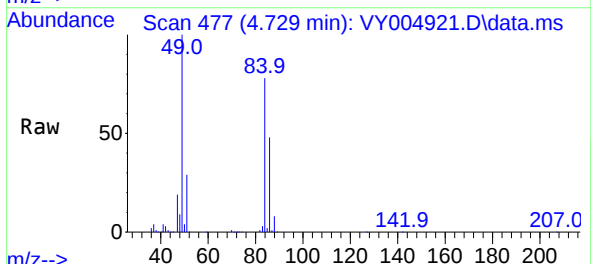
Tgt Ion: 73 Resp: 725444
Ion Ratio Lower Upper
73 100
57 23.2 19.3 28.9

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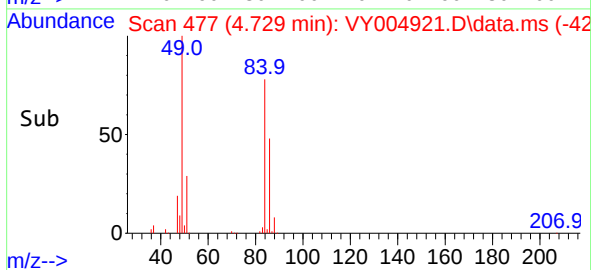
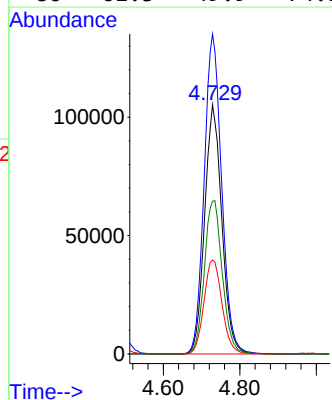
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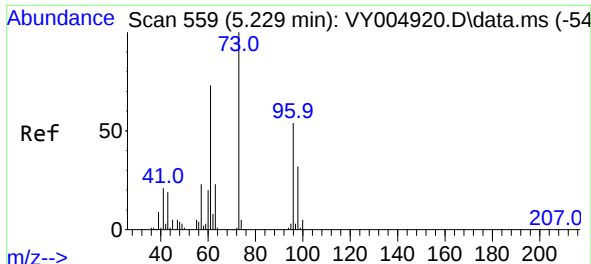


#20
Methylene Chloride
Concen: 77.641 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



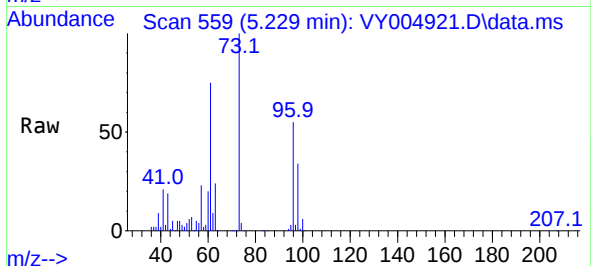
Tgt Ion: 84 Resp: 329218
Ion Ratio Lower Upper
84 100
49 128.3 108.0 162.0
51 37.7 32.6 48.8
86 61.3 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 98.226 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

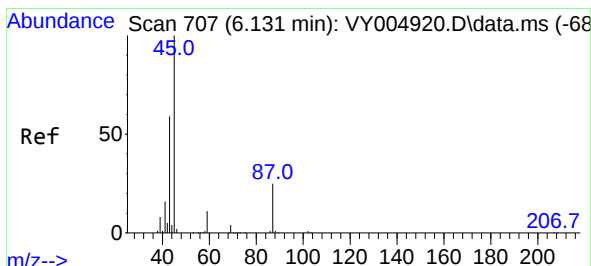
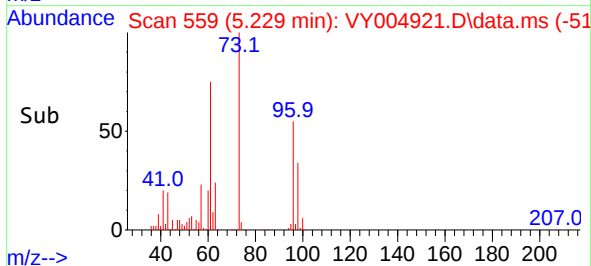
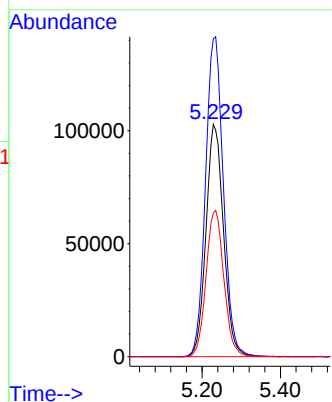
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



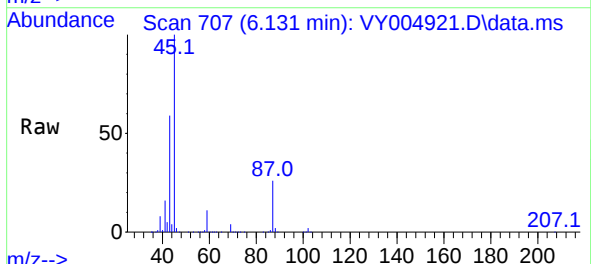
Tgt Ion: 96 Resp: 319558
Ion Ratio Lower Upper
96 100
61 136.7 109.4 164.0
98 61.8 48.2 72.2

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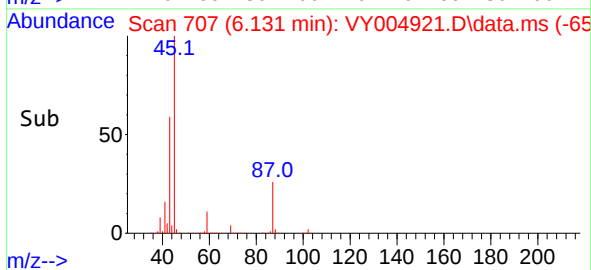
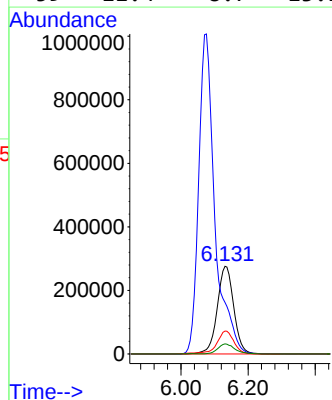
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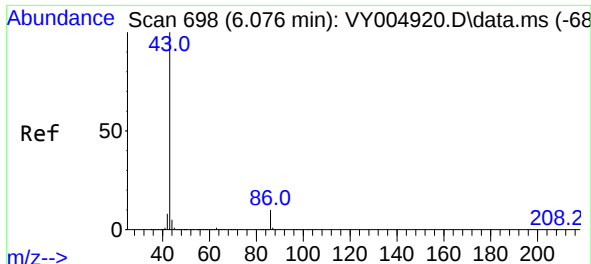


#22
Diisopropyl ether
Concen: 95.612 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



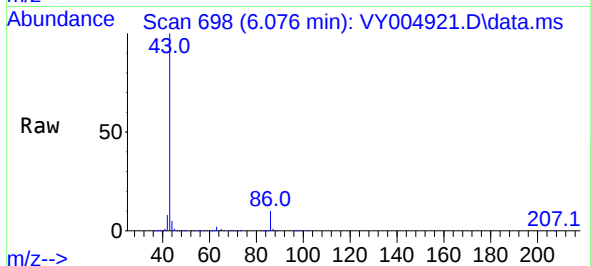
Tgt Ion: 45 Resp: 940976
Ion Ratio Lower Upper
45 100
43 58.8 47.8 71.6
87 26.0 20.5 30.7
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 473.607 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004921.D
 Acq: 02 Jun 2021 12:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

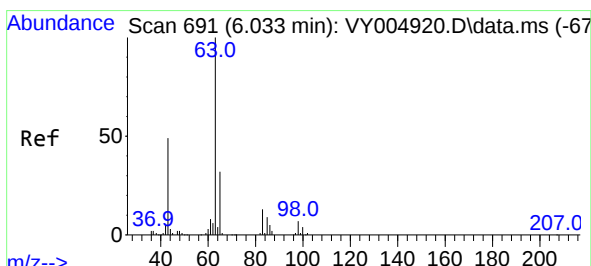
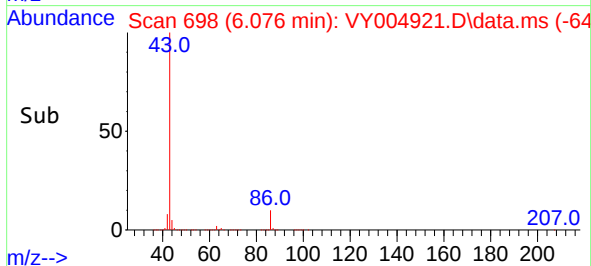
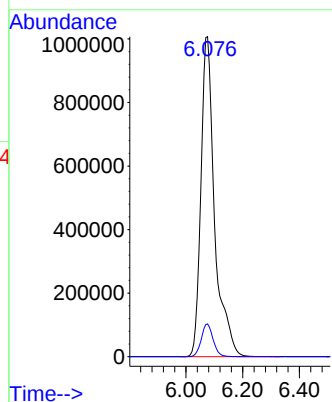


Tgt Ion: 43 Resp: 3376266

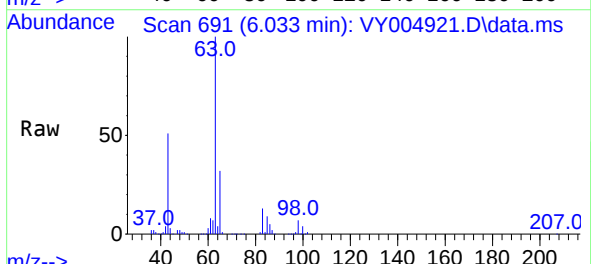
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.0	12.0

Manual Integrations
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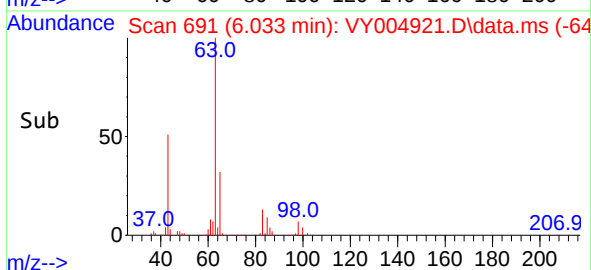
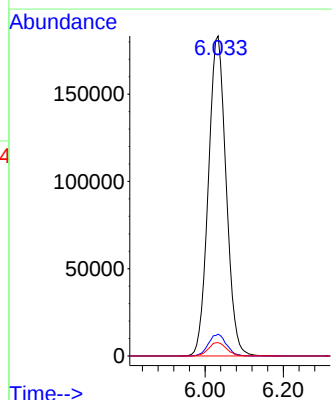


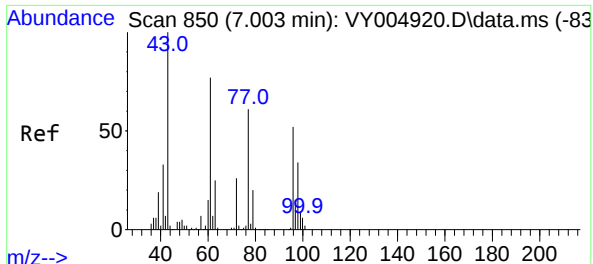
#24
 1,1-Dichloroethane
 Concen: 98.222 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004921.D
 Acq: 02 Jun 2021 12:48



Tgt Ion: 63 Resp: 575272

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.9
100	4.2	2.1	6.3





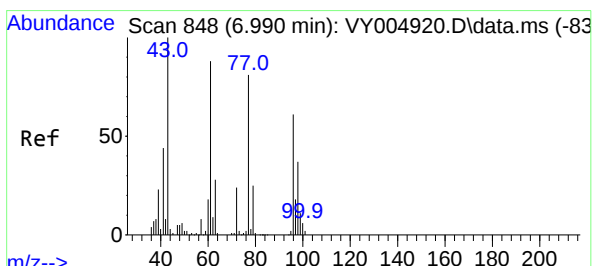
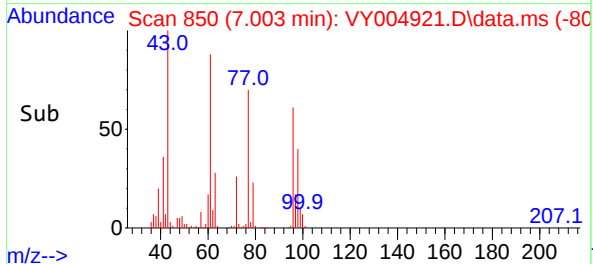
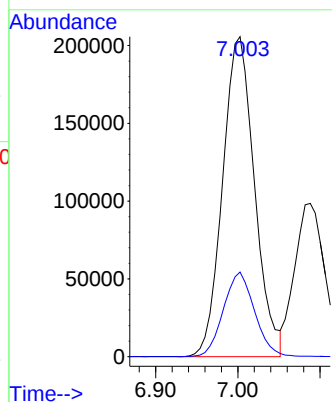
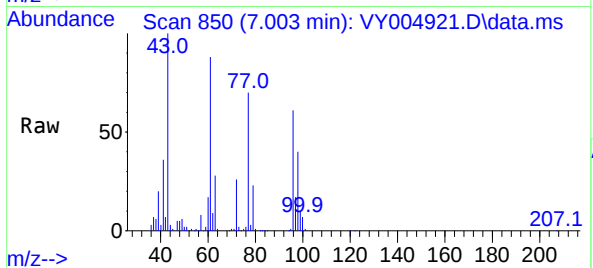
#25
2-Butanone
Concen: 449.616 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 43 Resp: 554409
Ion Ratio Lower Upper
43 100
72 26.4 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

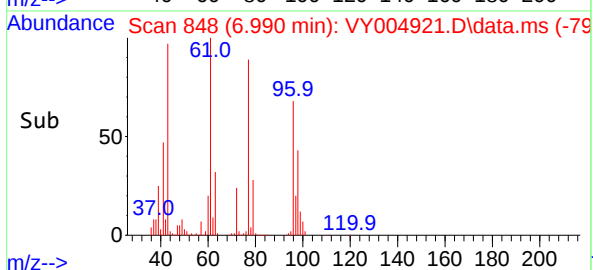
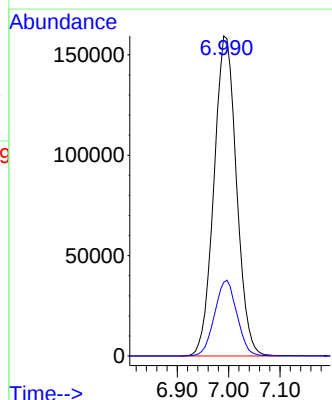
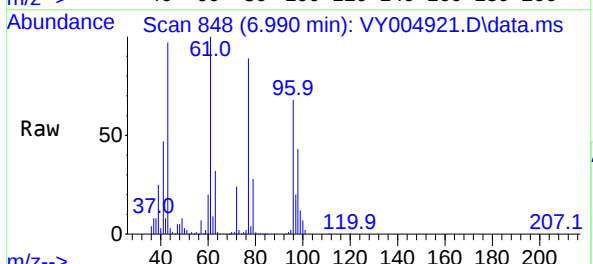
Manual Integrations
APPROVED

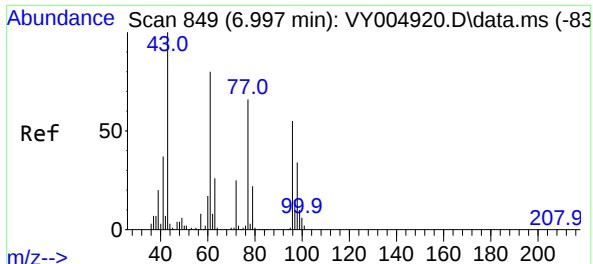
MMDadoda
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#26
2,2-Dichloropropane
Concen: 97.652 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

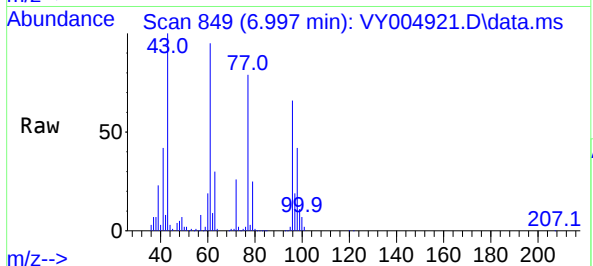
Tgt Ion: 77 Resp: 485918
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 98.763 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

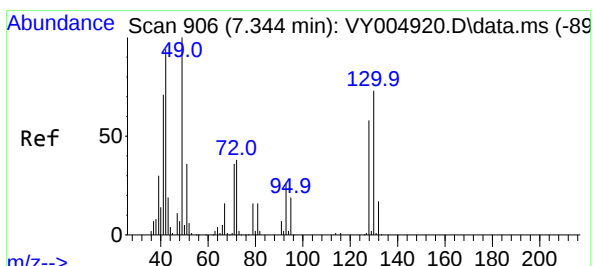
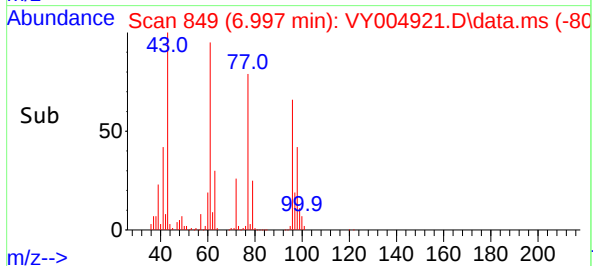
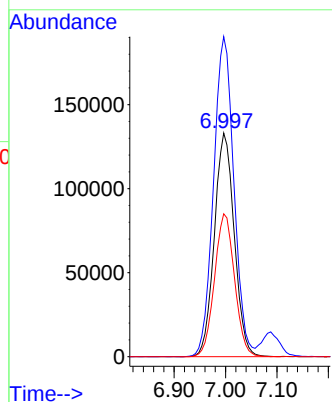
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



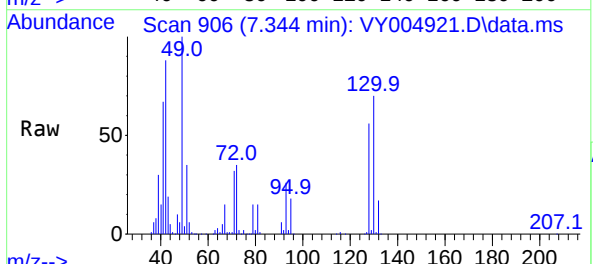
Tgt Ion: 96 Resp: 358273
Ion Ratio Lower Upper
96 100
61 146.2 0.0 293.8
98 64.3 0.0 128.6

Manual Integrations
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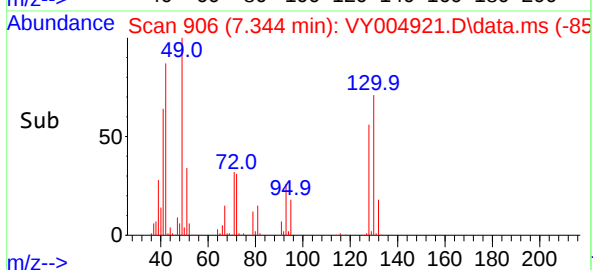
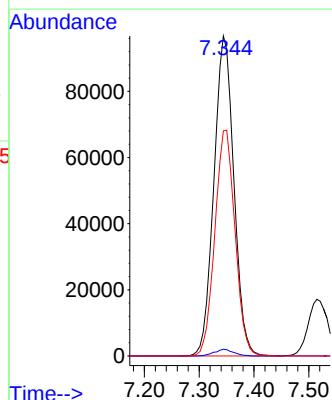
MMDadoda
6/3/2021 5:40:32 PM

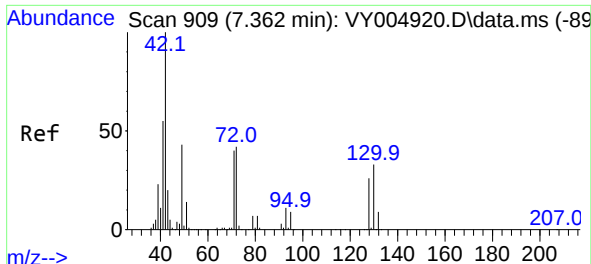


#28
Bromochloromethane
Concen: 94.069 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



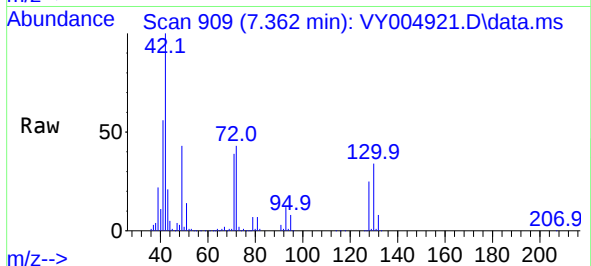
Tgt Ion: 49 Resp: 244703
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.2 57.0 85.6





#29
Tetrahydrofuran
Concen: 444.189 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

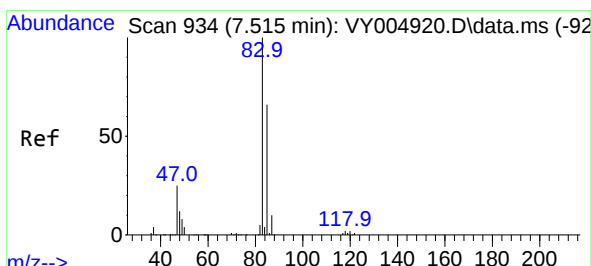
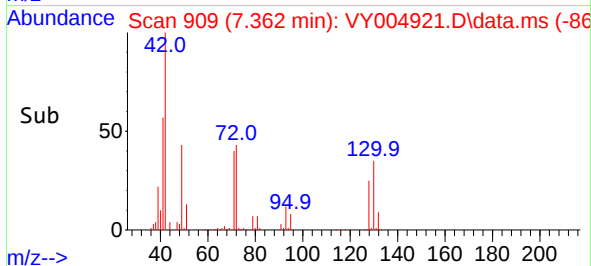
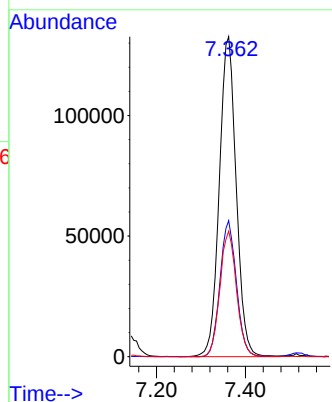
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



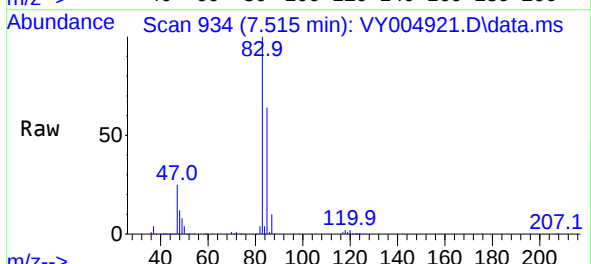
Tgt Ion: 42 Resp: 349512
Ion Ratio Lower Upper
42 100
72 41.3 32.6 49.0
71 38.5 30.9 46.3

Manual Integrations
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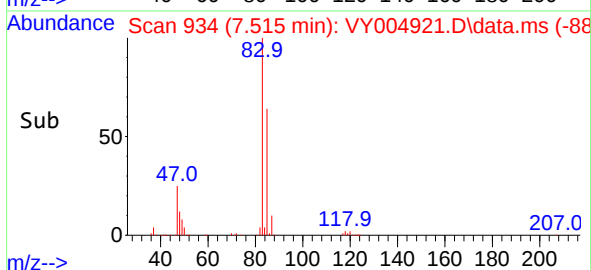
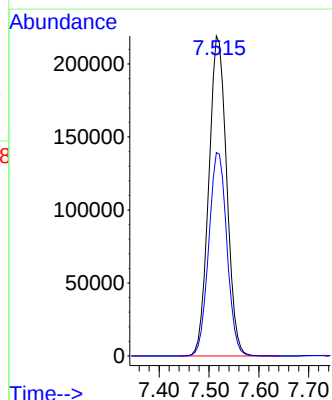
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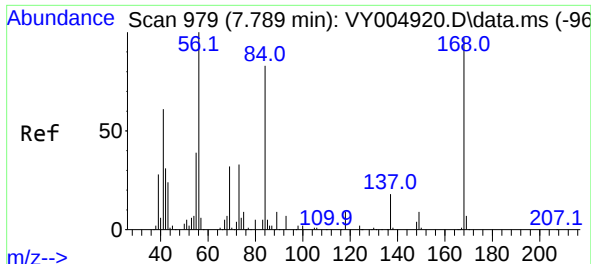


#30
Chloroform
Concen: 97.867 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



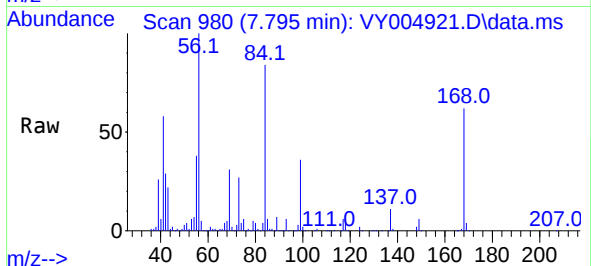
Tgt Ion: 83 Resp: 545726
Ion Ratio Lower Upper
83 100
85 63.6 52.6 78.8





#31
Cyclohexane
Concen: 93.040 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

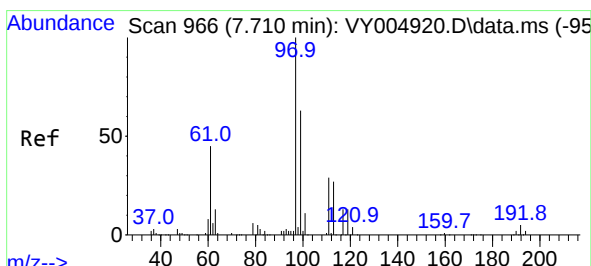
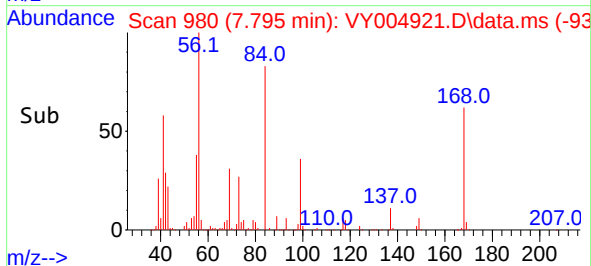
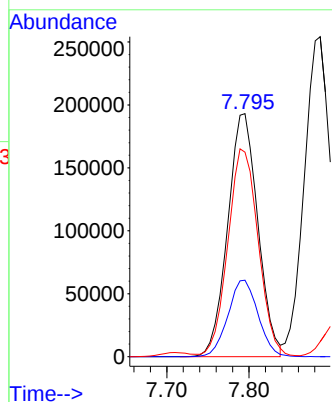
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



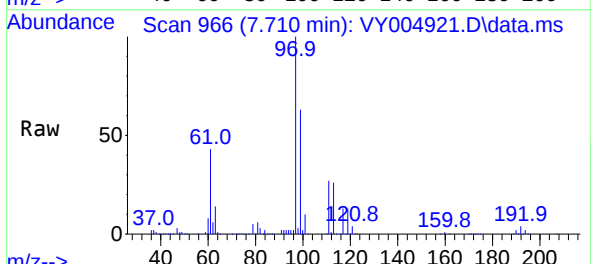
Tgt Ion: 56 Resp: 491950
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 82.6 66.2 99.4

Manual Integrations
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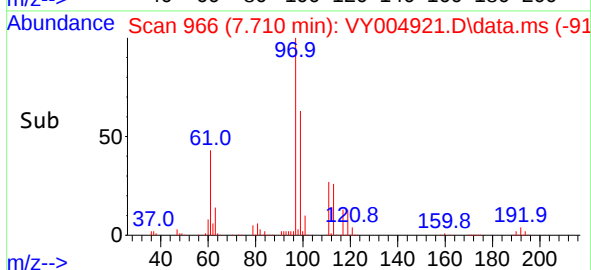
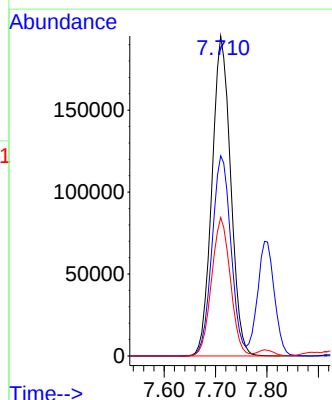
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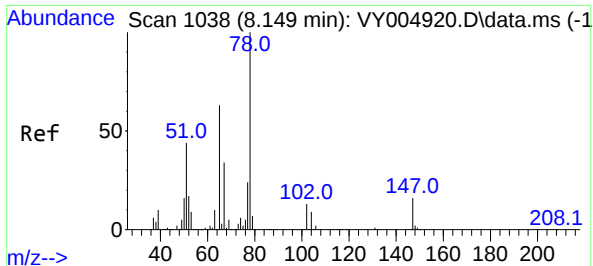


#32
1,1,1-Trichloroethane
Concen: 100.490 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



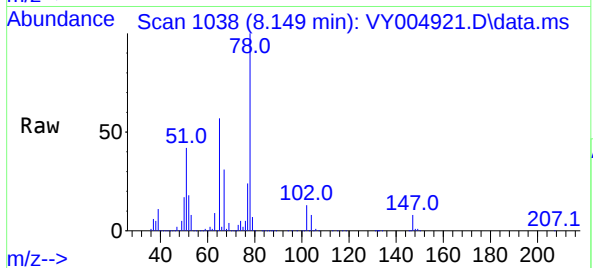
Tgt Ion: 97 Resp: 492932
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 43.4 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 95.666 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

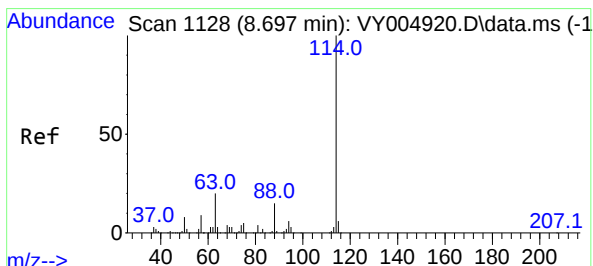
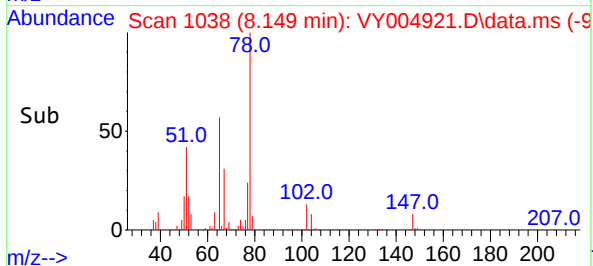
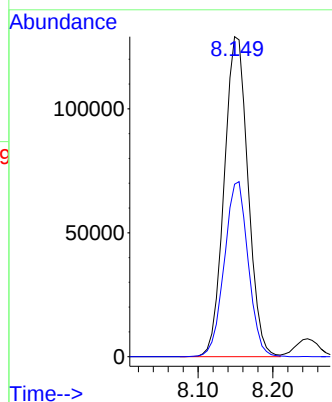
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



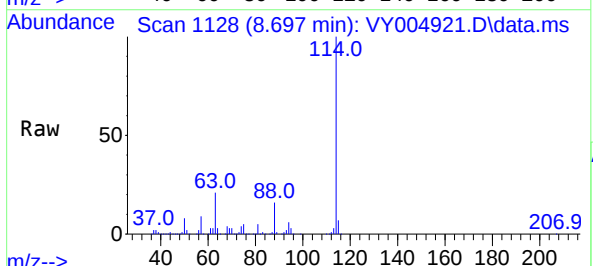
Tgt Ion: 65 Resp: 286209
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6

Manual Integrations
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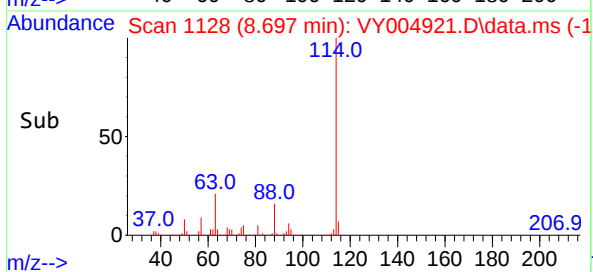
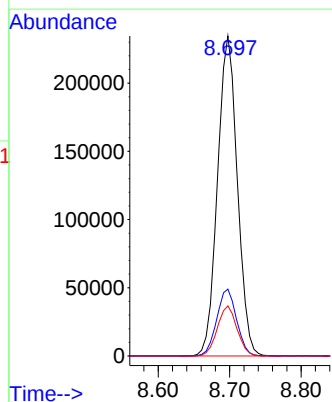
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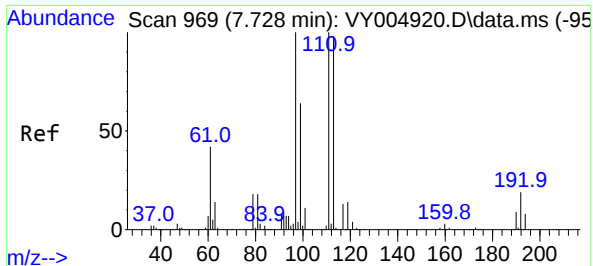


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



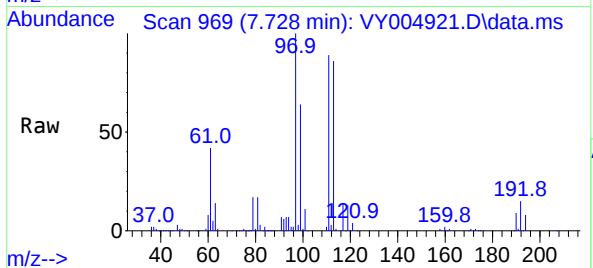
Tgt Ion: 114 Resp: 451073
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 97.544 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

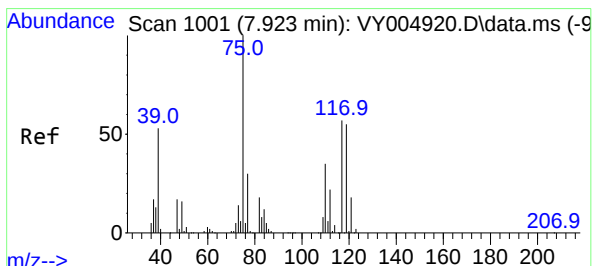
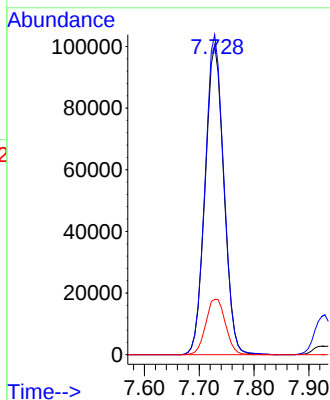
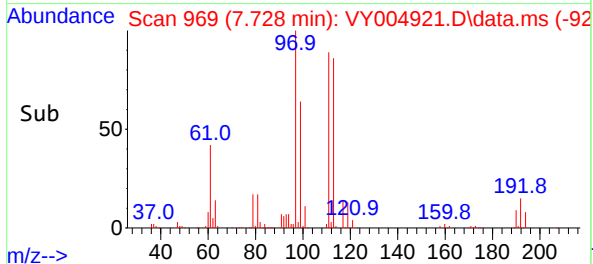
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



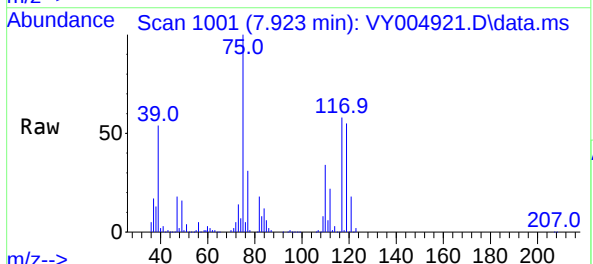
Tgt Ion:113 Resp: 237921
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.8 15.3 22.9

Manual Integrations
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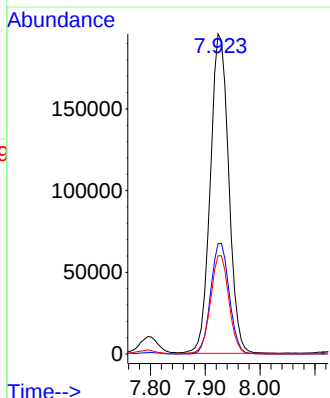
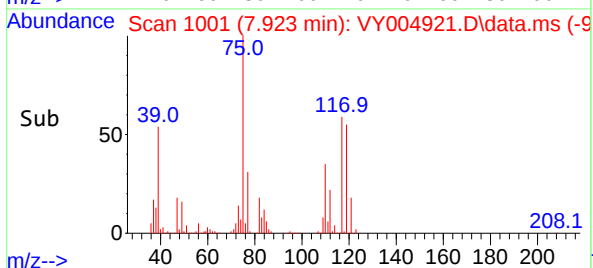
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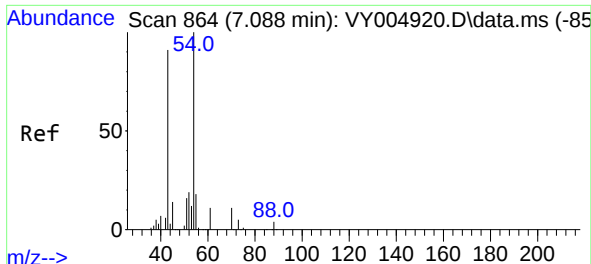


#36
1,1-Dichloropropene
Concen: 102.182 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 75 Resp: 455903
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.5
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 88.705 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

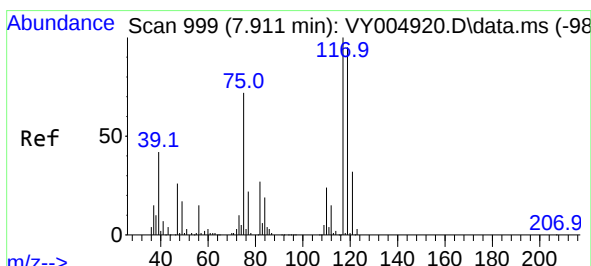
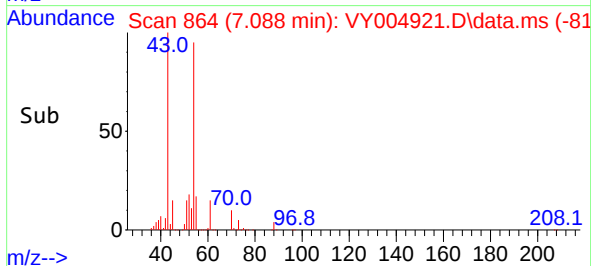
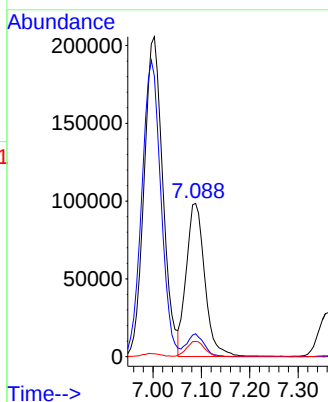
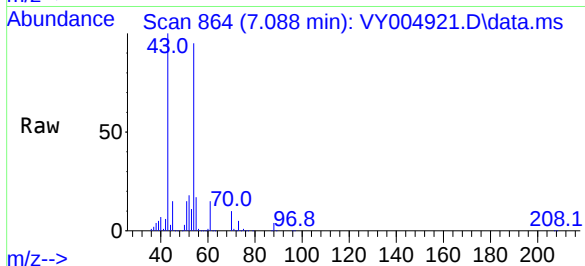
Tgt Ion: 43 Resp: 260477

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.5	15.7
70	9.8	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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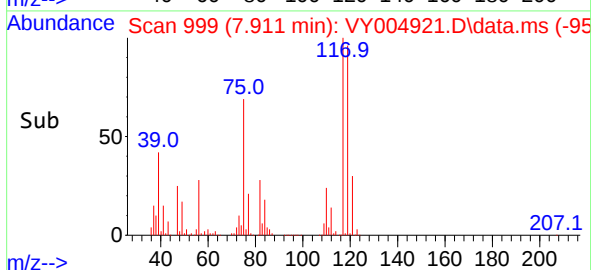
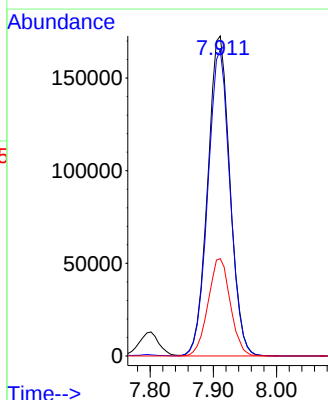
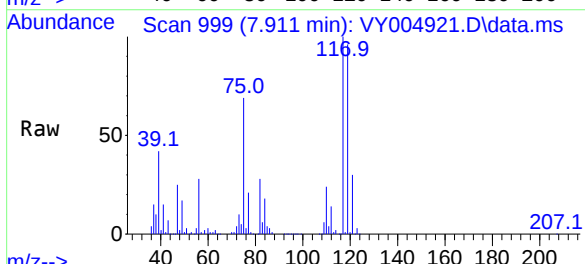
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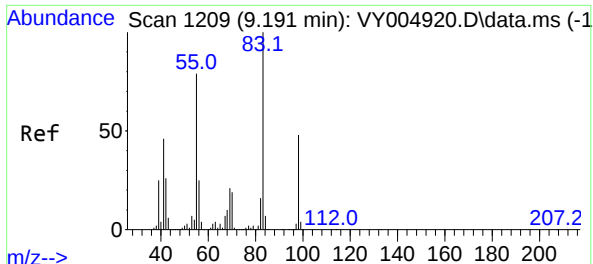


#38
Carbon Tetrachloride
Concen: 108.655 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 117 Resp: 422021

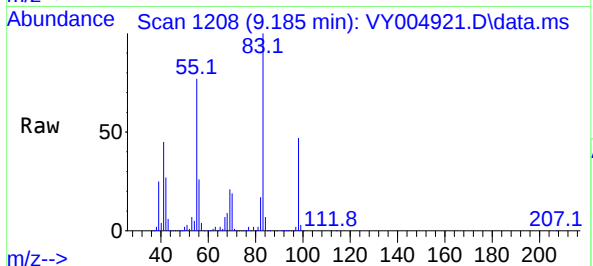
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.1	114.1
121	30.4	25.5	38.3





#39
Methylcyclohexane
Concen: 99.343 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

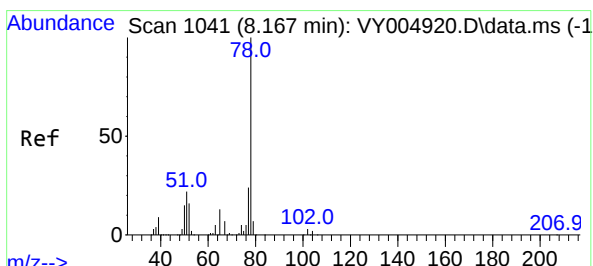
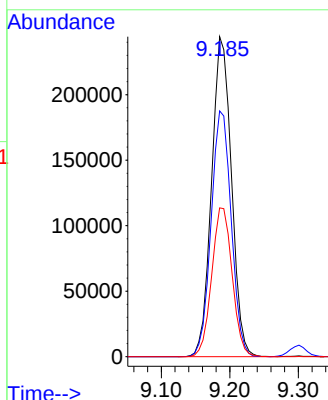
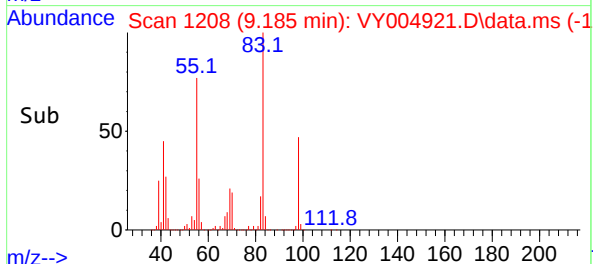
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



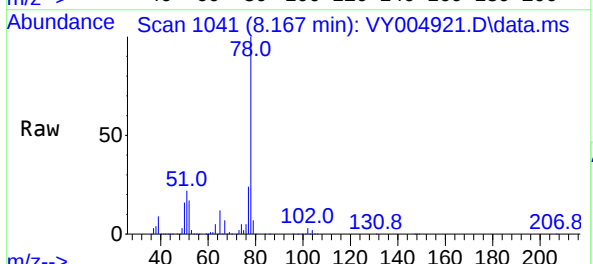
Tgt Ion: 83 Resp: 490975
Ion Ratio Lower Upper
83 100
55 76.8 63.1 94.7
98 46.5 38.6 58.0

Manual Integrations
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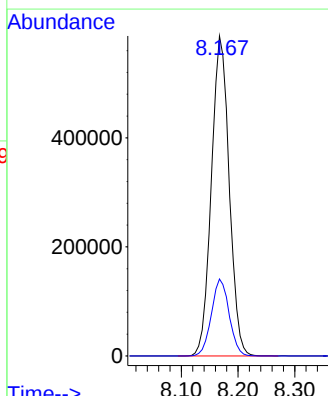
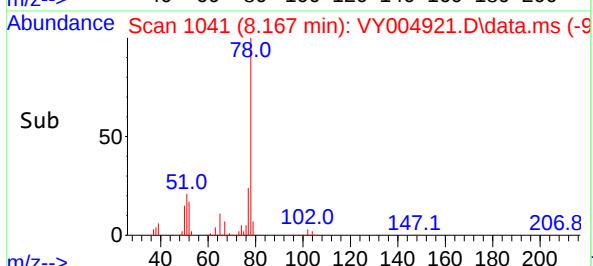
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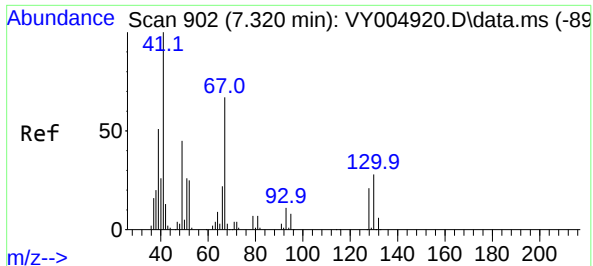


#40
Benzene
Concen: 100.642 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 78 Resp: 1278111
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2





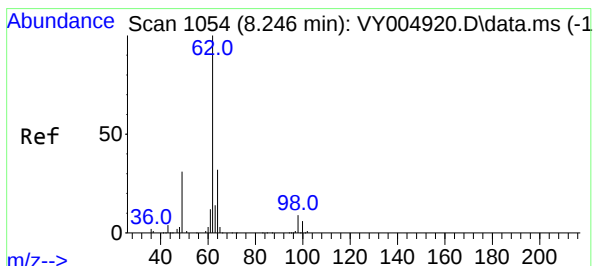
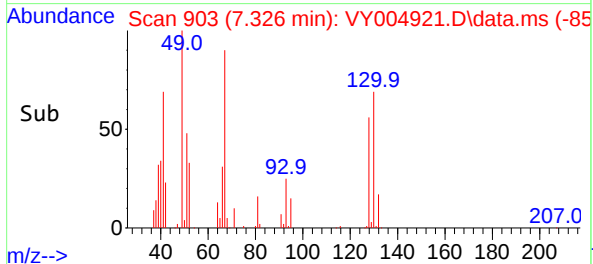
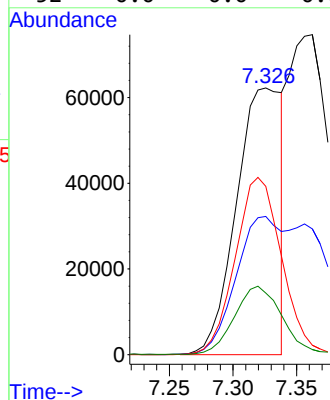
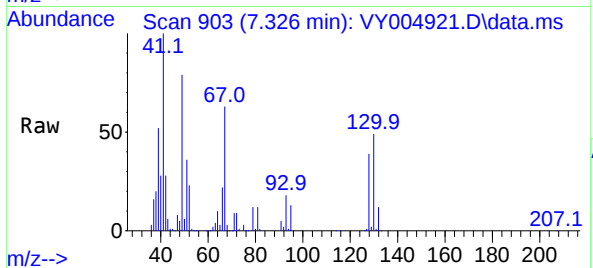
#41
Methacrylonitrile
Concen: 95.251 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 41 Resp: 154609
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

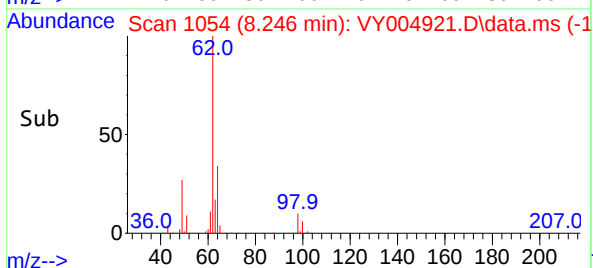
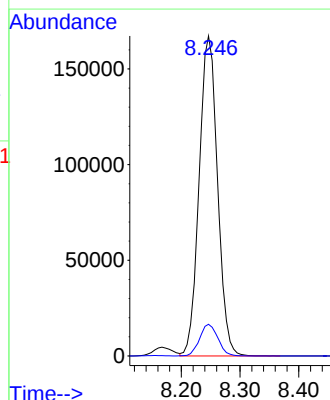
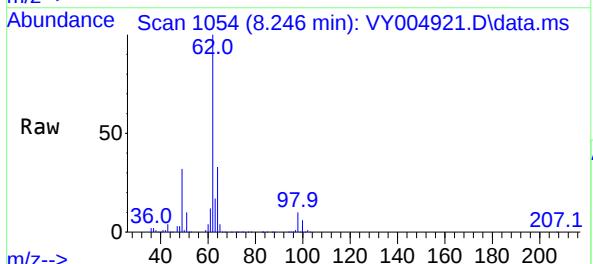
Manual Integrations
APPROVED

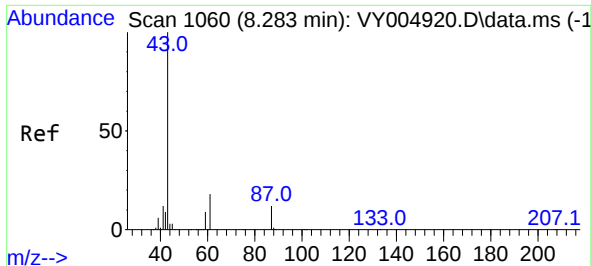
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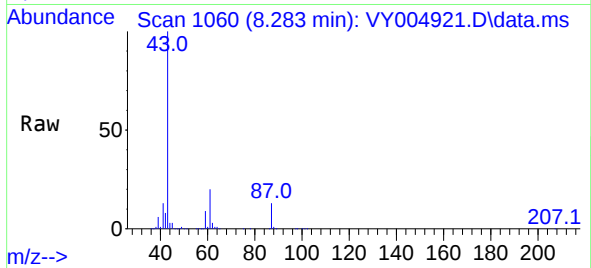
#42
1,2-Dichloroethane
Concen: 97.687 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 62 Resp: 363960
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.2



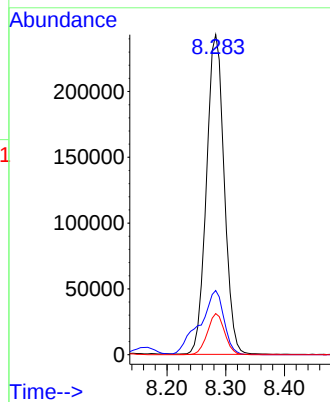
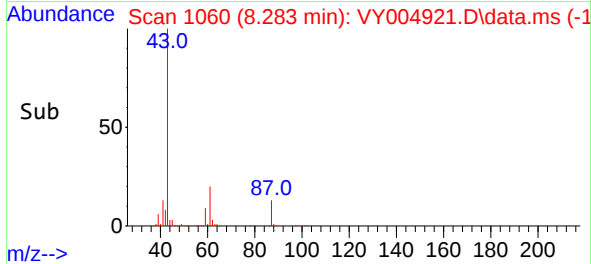


#43
Isopropyl Acetate
Concen: 95.260 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 43 Resp: 508344

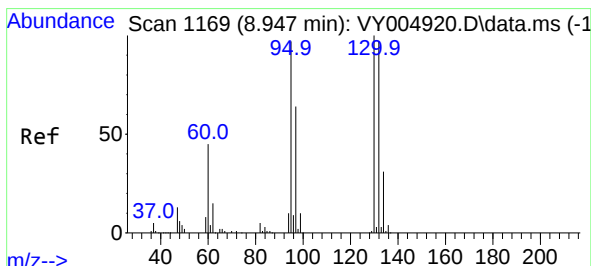
Ion	Ratio	Lower	Upper
43	100		
61	27.4	21.7	32.5
87	12.5	9.6	14.4



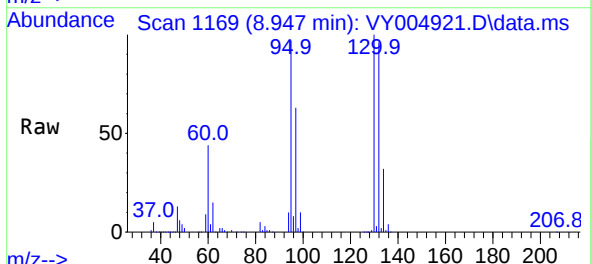
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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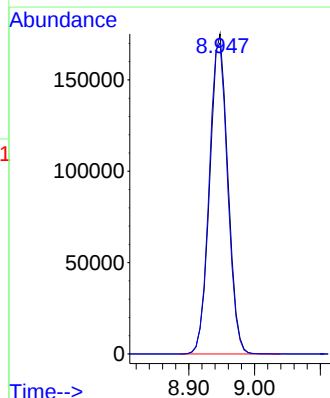
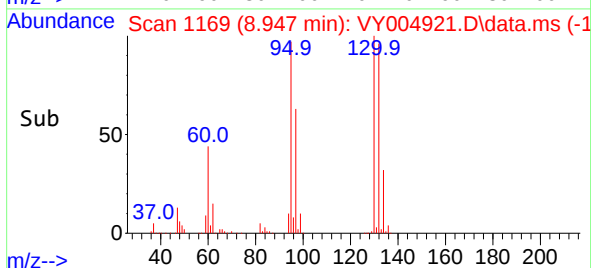


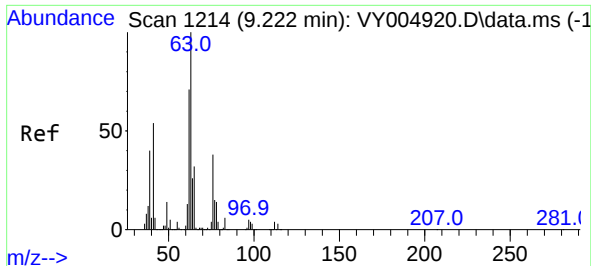
#44
Trichloroethene
Concen: 99.432 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 130 Resp: 335624

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	194.0





#45

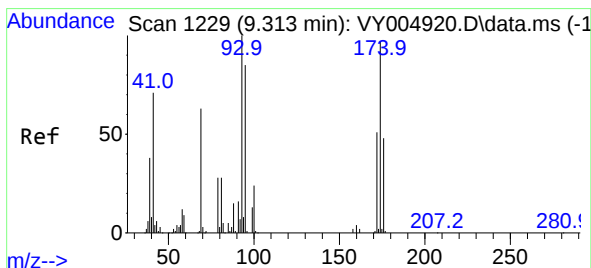
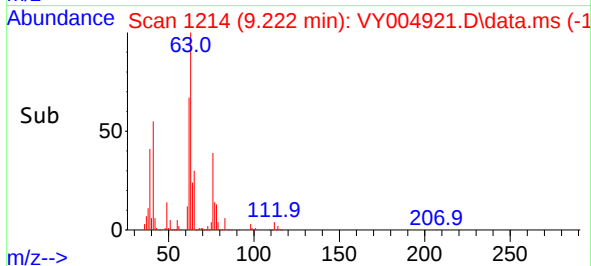
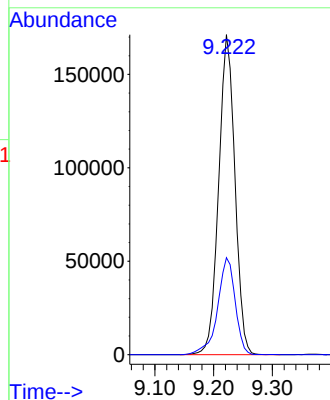
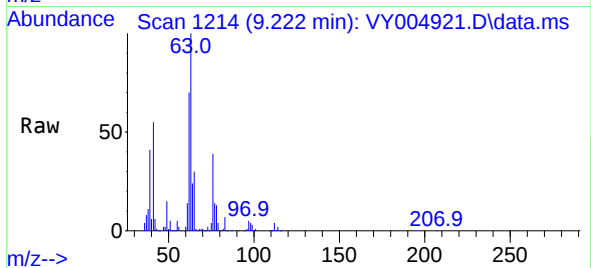
1,2-Dichloropropane
Concen: 98.599 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 63 Resp: 328327
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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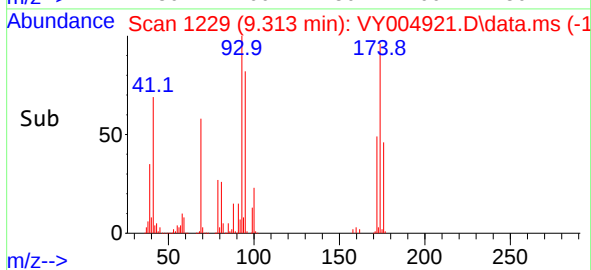
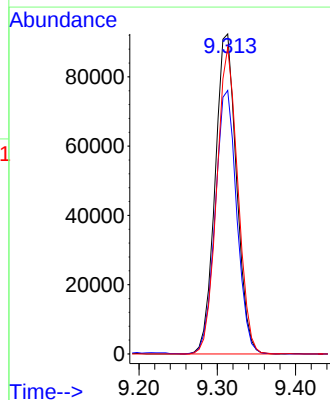
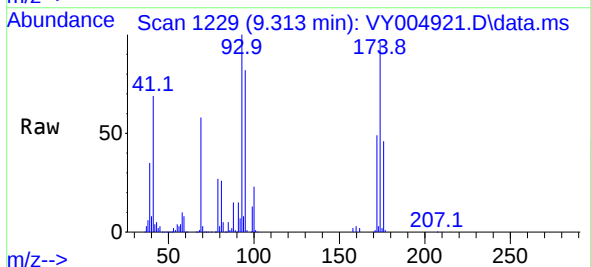
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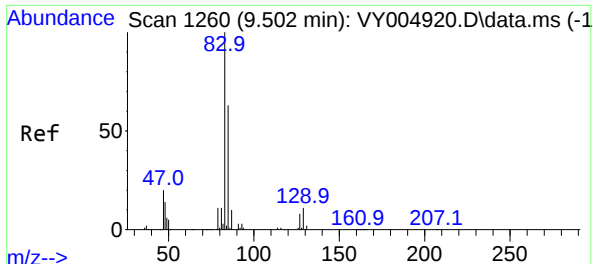


#46

Dibromomethane
Concen: 98.179 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 93 Resp: 175892
Ion Ratio Lower Upper
93 100
95 82.6 66.3 99.5
174 94.0 75.0 112.6





#47
Bromodichloromethane
Concen: 102.023 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

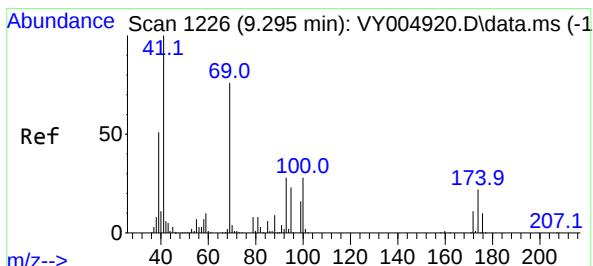
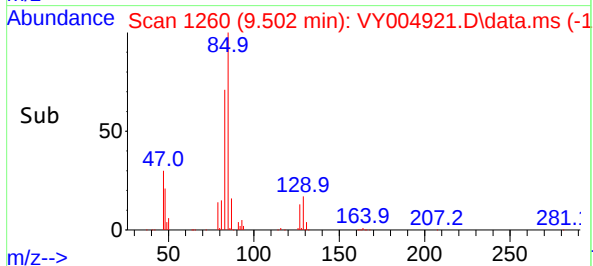
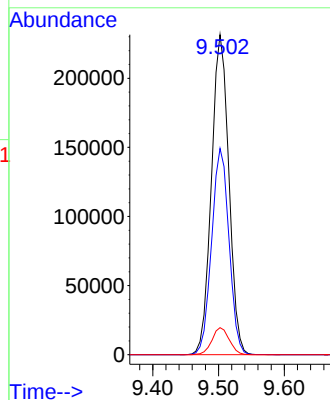
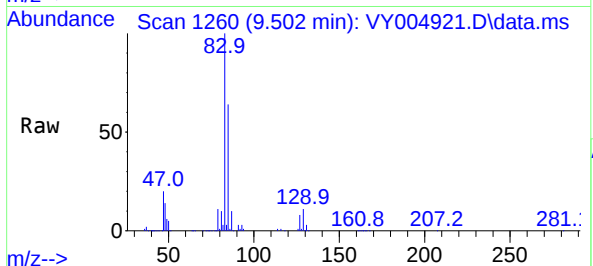
Tgt Ion: 83 Resp: 426287

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.8	76.2
127	8.5	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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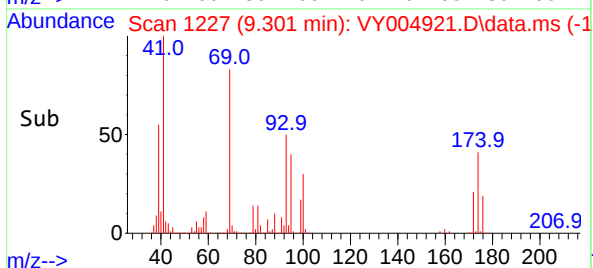
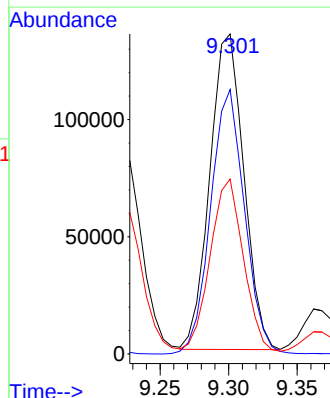
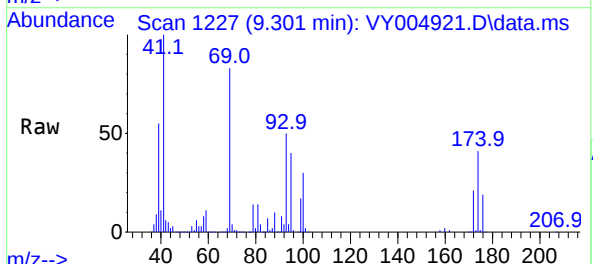
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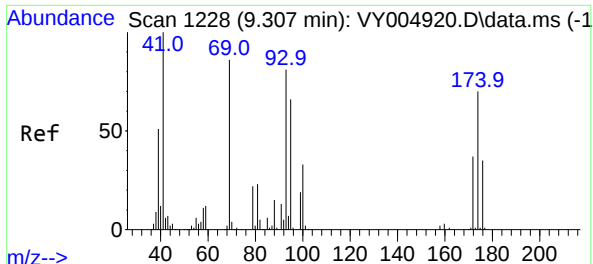


#48
Methyl methacrylate
Concen: 96.827 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 41 Resp: 232522

Ion	Ratio	Lower	Upper
41	100		
69	83.5	66.3	99.5
39	55.0	44.3	66.5





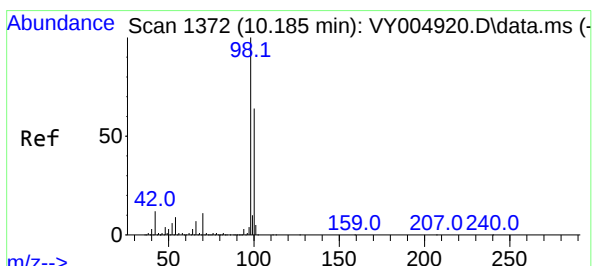
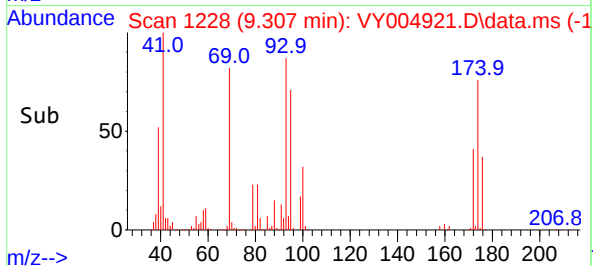
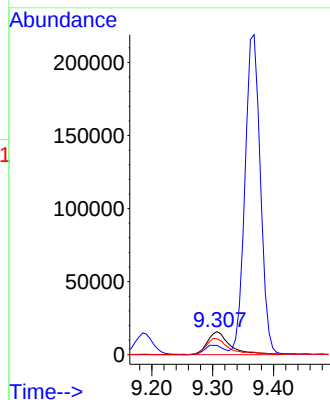
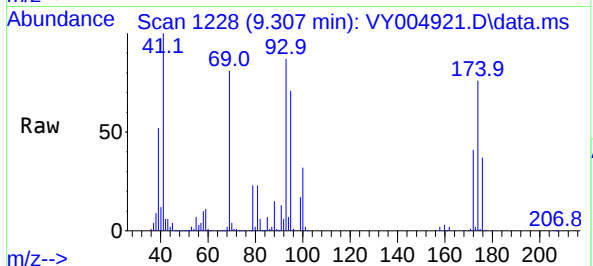
#49
1,4-Dioxane
Concen: 1831.751 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 88 Resp: 40687
Ion Ratio Lower Upper
88 100
43 33.7 26.6 40.0
58 67.3 53.6 80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

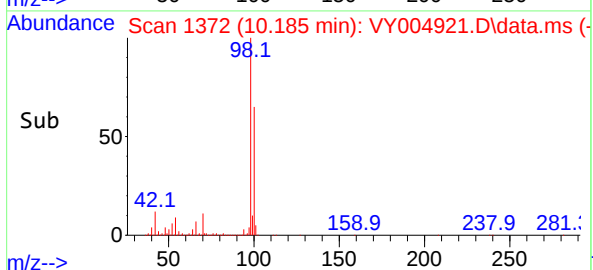
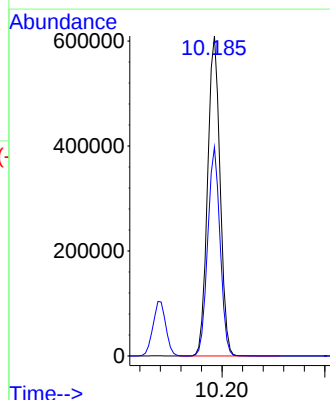
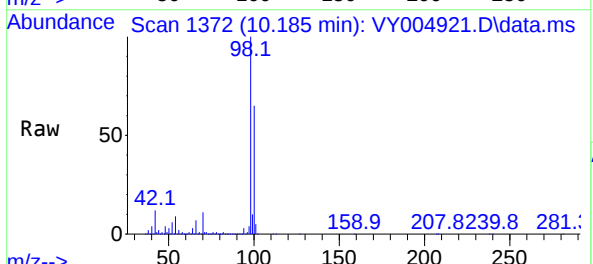
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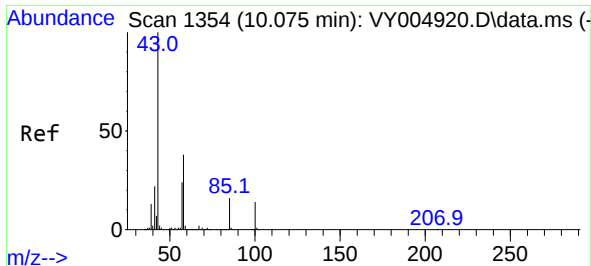
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#50
Toluene-d8
Concen: 100.426 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 98 Resp: 1022264
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





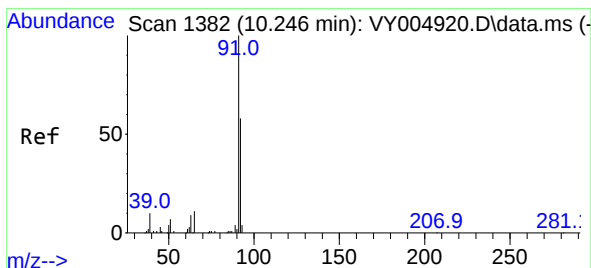
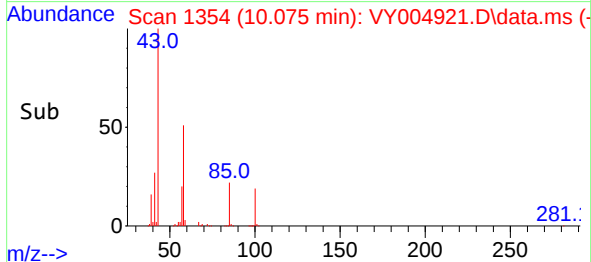
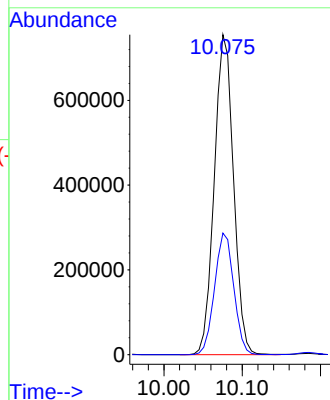
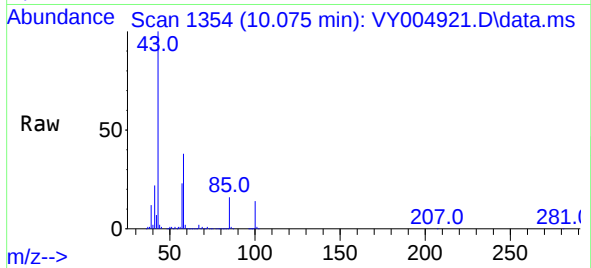
#51
4-Methyl-2-Pentanone
Concen: 460.573 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 43 Resp: 1286667
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

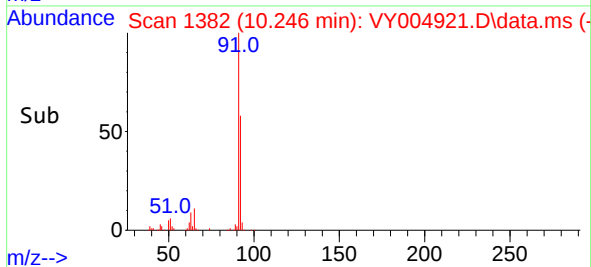
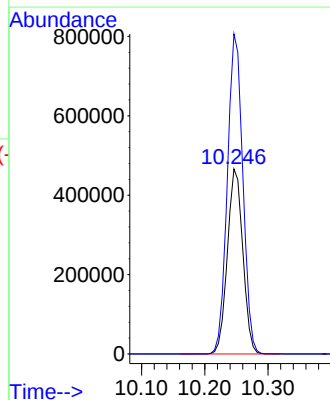
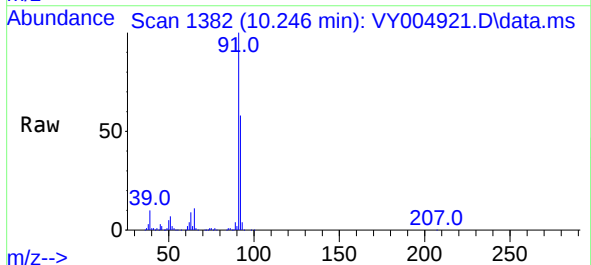
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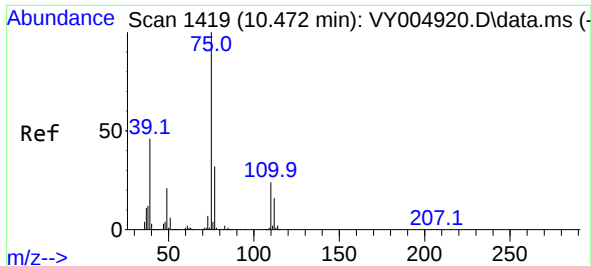
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#52
Toluene
Concen: 101.620 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 92 Resp: 786188
Ion Ratio Lower Upper
92 100
91 173.5 139.3 208.9





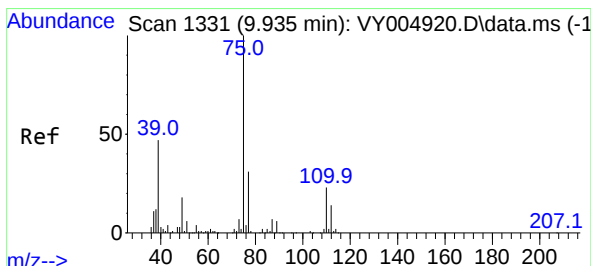
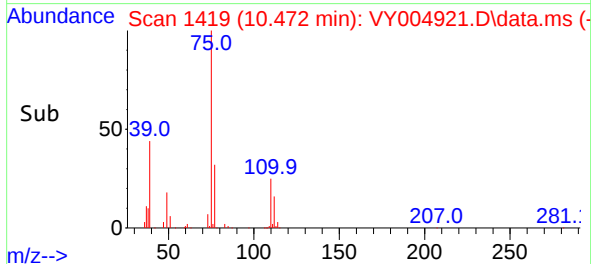
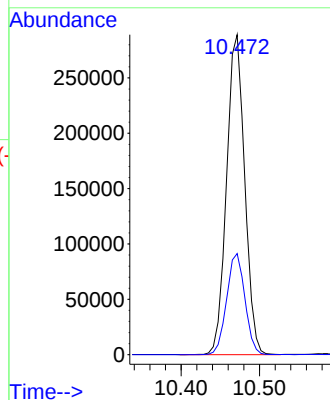
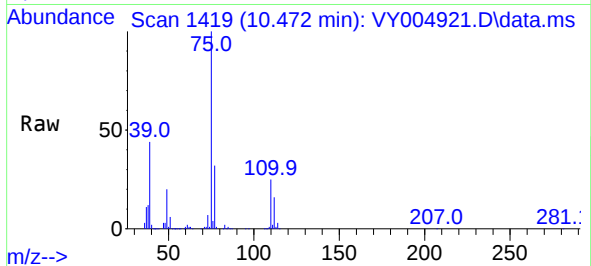
#53
t-1,3-Dichloropropene
Concen: 100.757 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 75 Resp: 465406
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

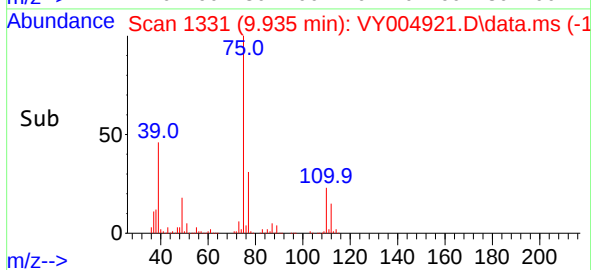
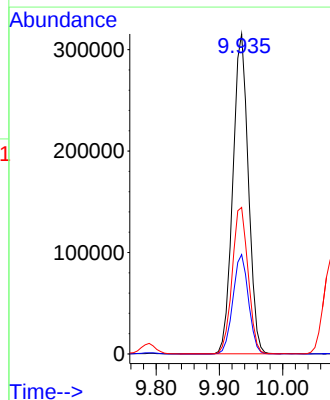
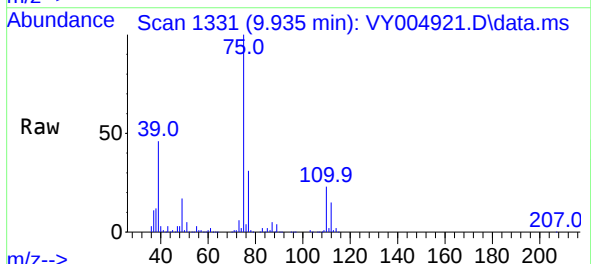
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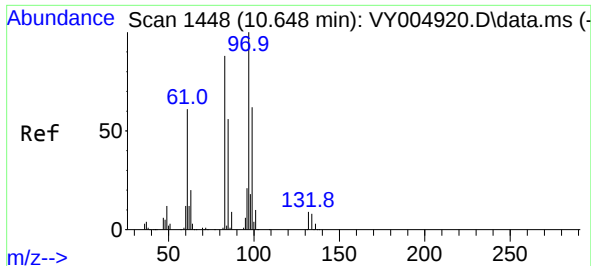
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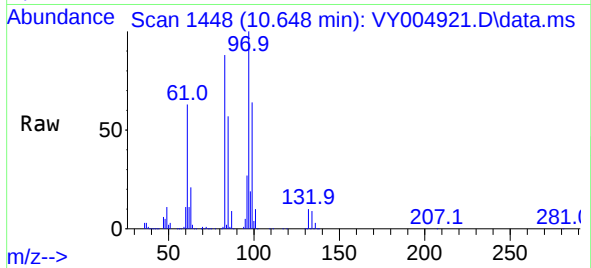
#54
cis-1,3-Dichloropropene
Concen: 101.935 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 75 Resp: 536416
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 45.8 37.8 56.8



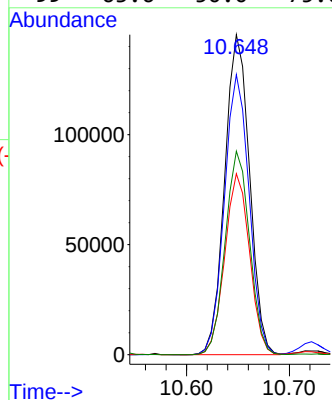


#55
1,1,2-Trichloroethane
Concen: 98.211 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 97 Resp: 244544

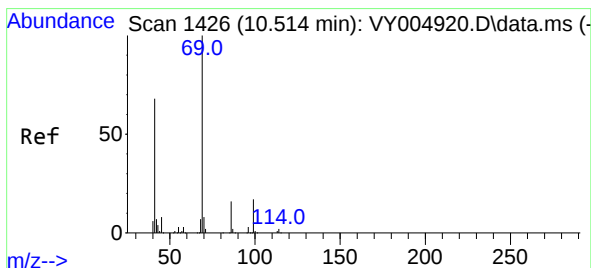
Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.3	105.5
85	56.5	44.6	66.8
99	63.6	50.0	75.0



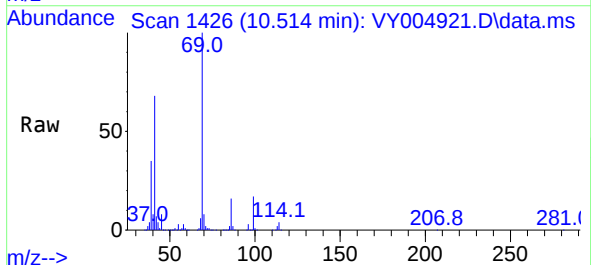
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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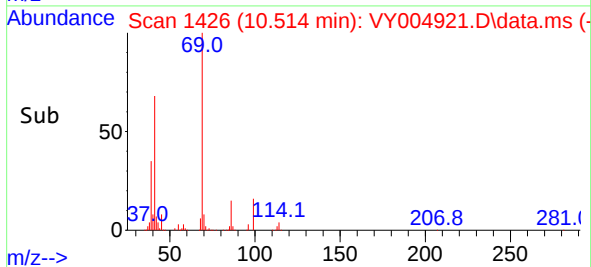
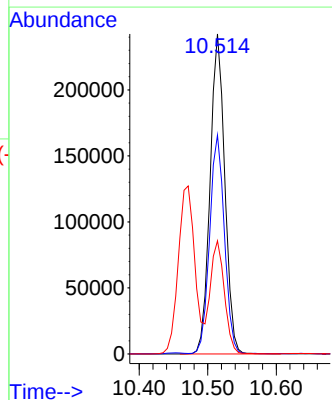


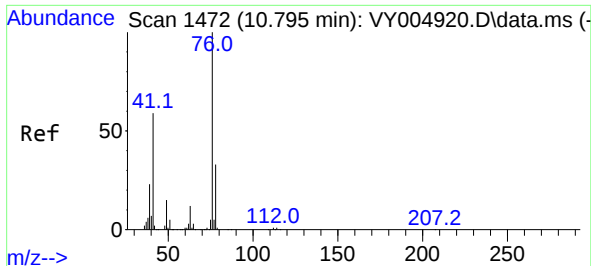
#56
Ethyl methacrylate
Concen: 101.675 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 69 Resp: 362123

Ion	Ratio	Lower	Upper
69	100		
41	68.6	55.7	83.5
39	32.9	26.2	39.4





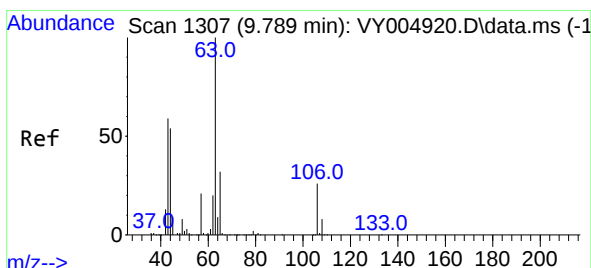
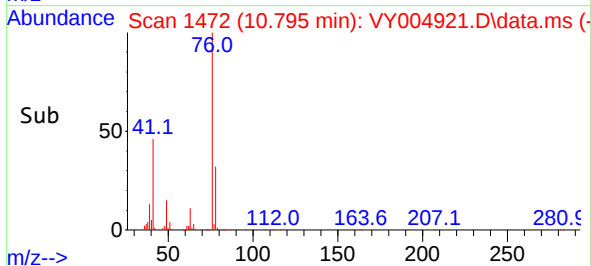
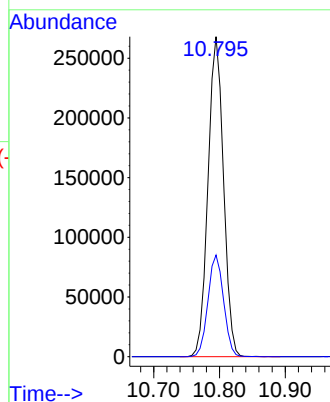
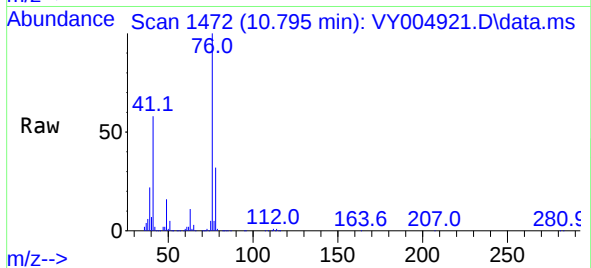
#57
1,3-Dichloropropane
Concen: 98.693 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 76 Resp: 438901
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

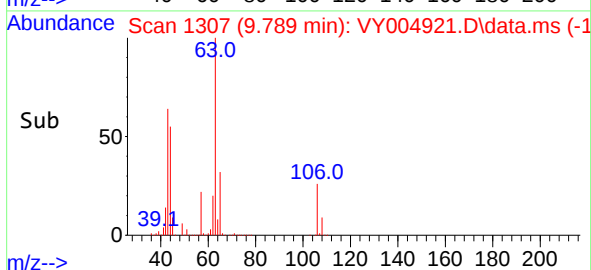
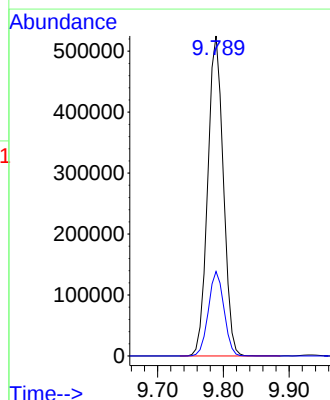
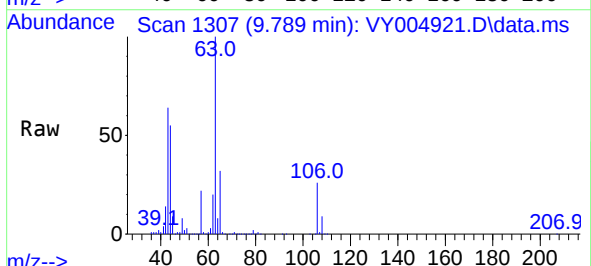
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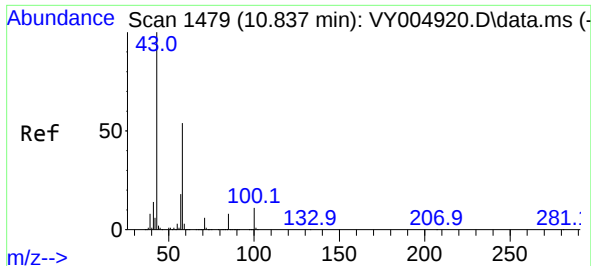
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#58
2-Chloroethyl Vinyl ether
Concen: 482.536 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

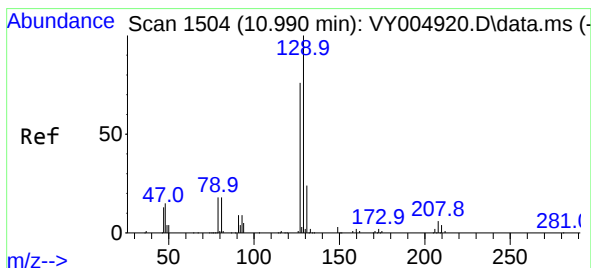
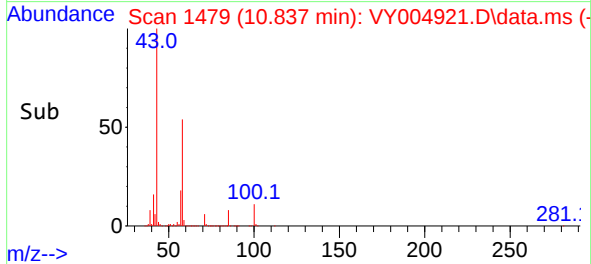
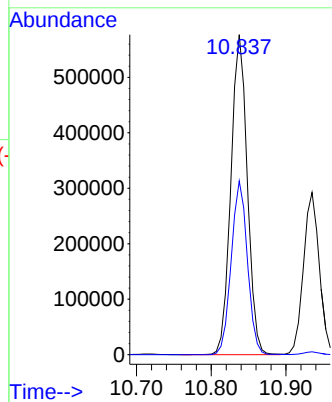
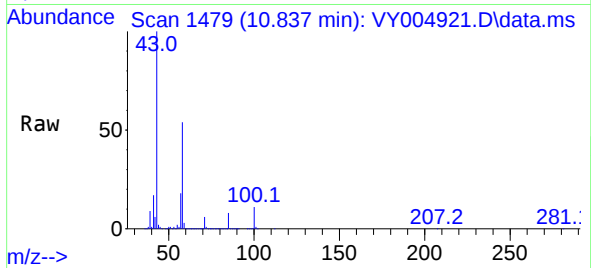
Tgt Ion: 63 Resp: 864027
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





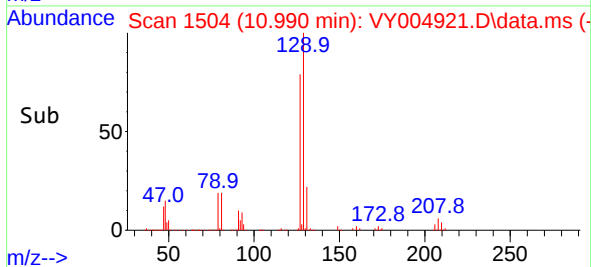
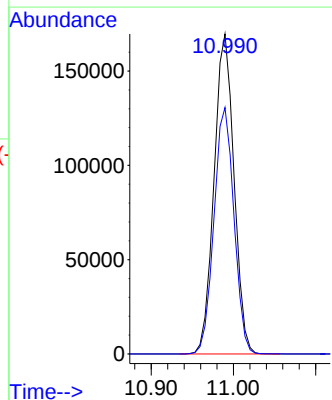
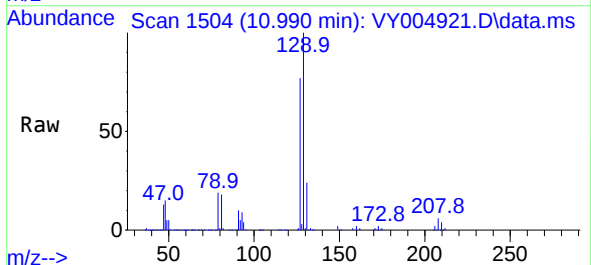
#59
2-Hexanone
Concen: 466.750 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 43 Resp: 881379
Ion Ratio Lower Upper
43 100
58 53.6 27.0 80.8



#60
Dibromochloromethane
Concen: 100.579 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

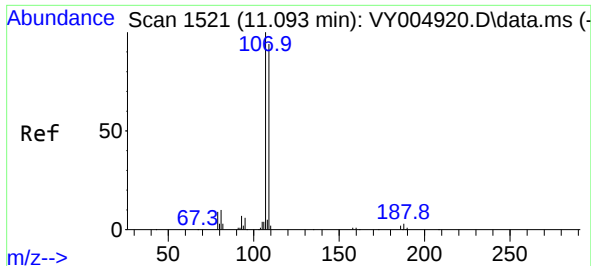
Tgt Ion: 129 Resp: 285737
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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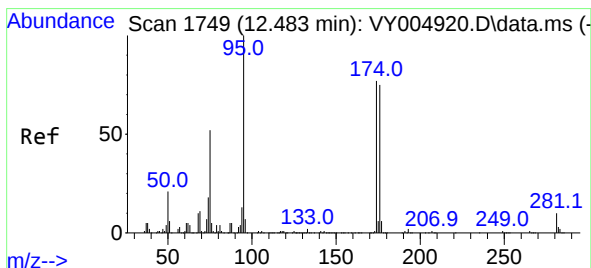
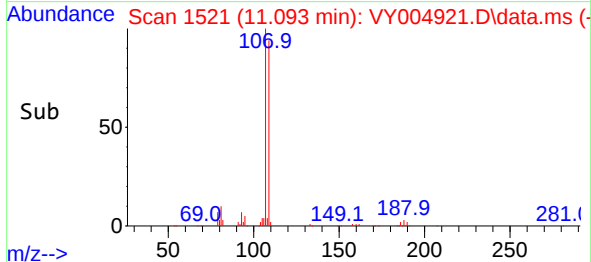
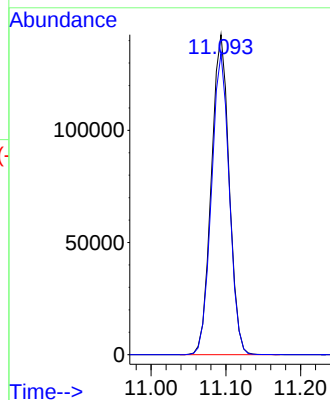
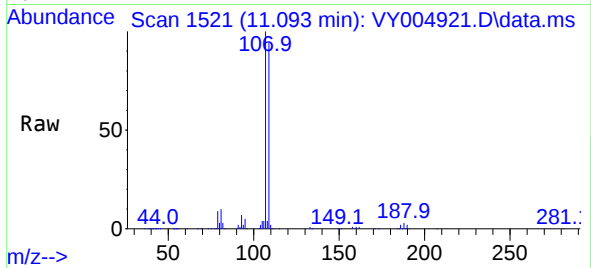
#61
1,2-Dibromoethane
Concen: 98.548 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 107 Resp: 236760
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

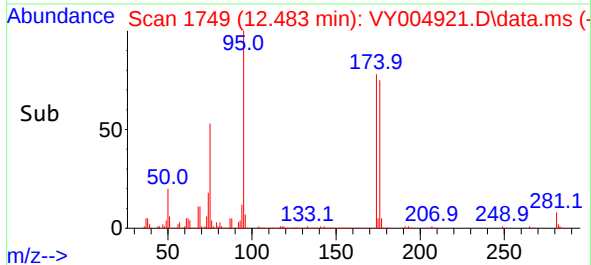
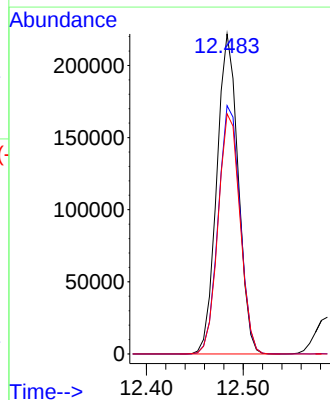
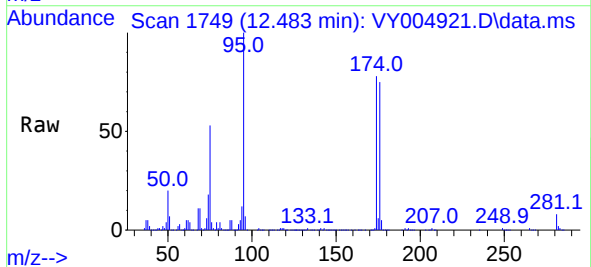
Manual Integrations
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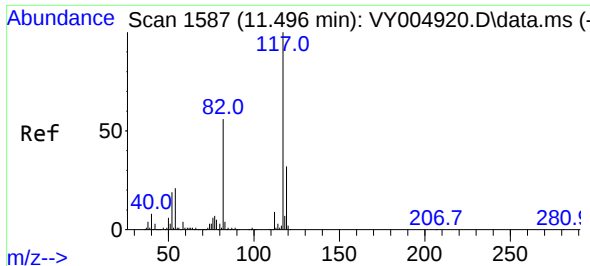
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 98.965 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

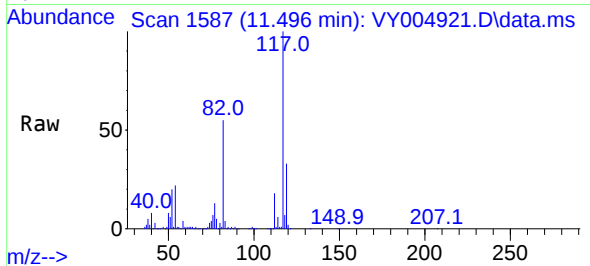
Tgt Ion: 95 Resp: 340180
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.8
176 76.8 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

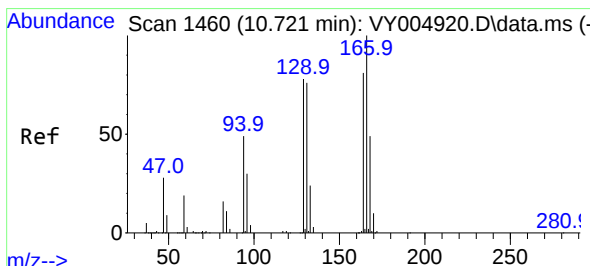
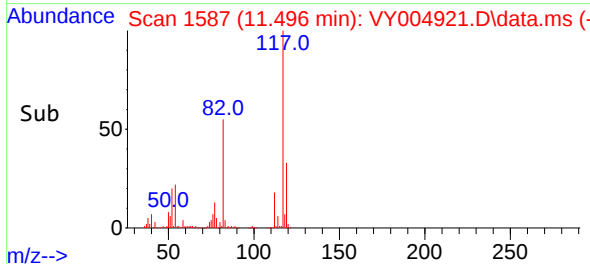
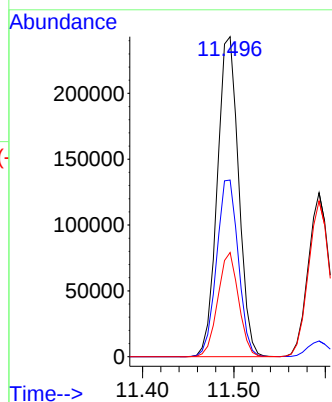
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



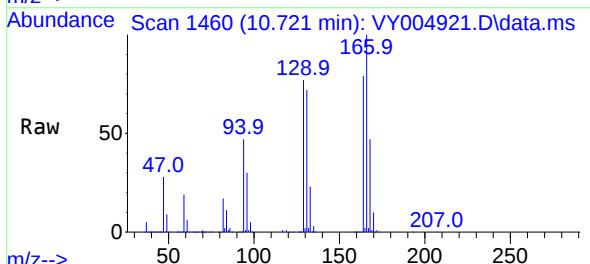
Tgt Ion:117 Resp: 394500
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 32.5 25.2 37.8

Manual Integrations
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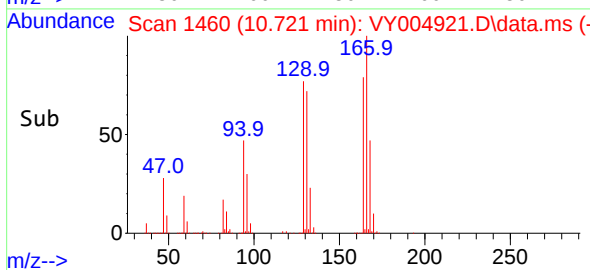
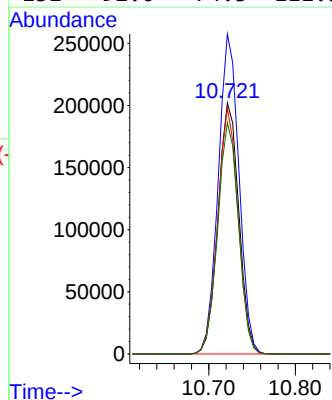
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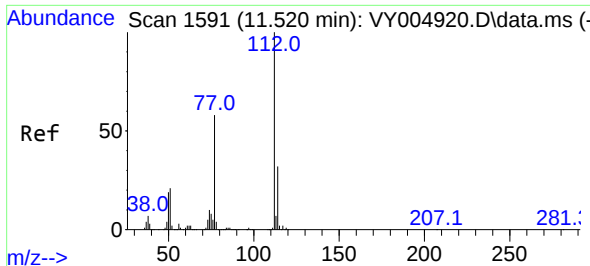


#64
Tetrachloroethene
Concen: 101.585 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion:164 Resp: 338003
Ion Ratio Lower Upper
164 100
166 127.4 98.4 147.6
129 98.0 76.8 115.2
131 92.0 74.3 111.5





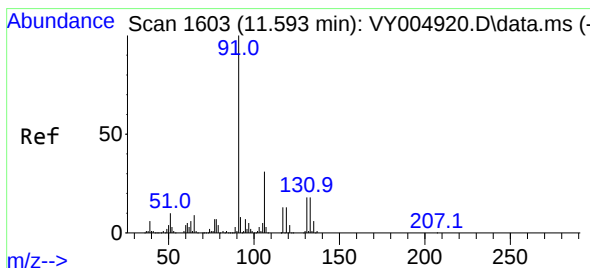
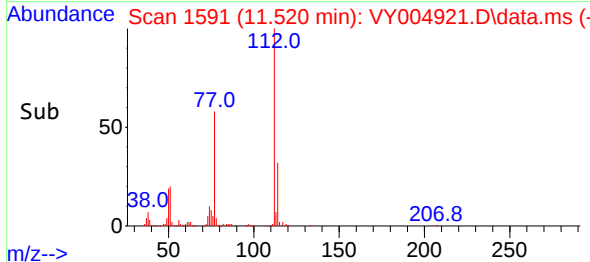
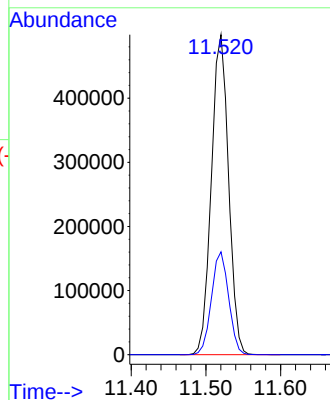
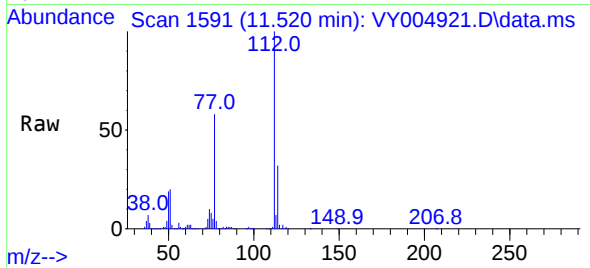
#65
Chlorobenzene
Concen: 100.383 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:112 Resp: 800179
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

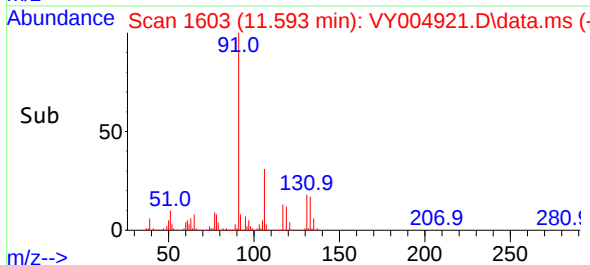
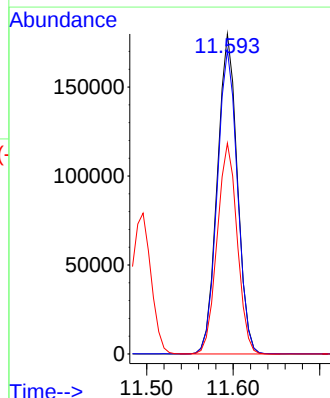
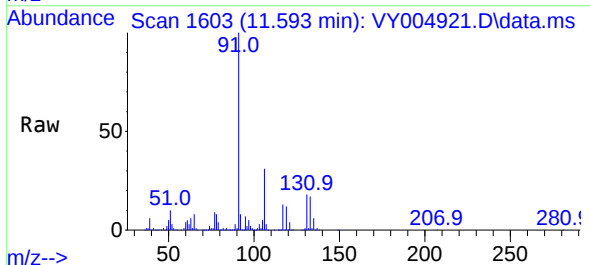
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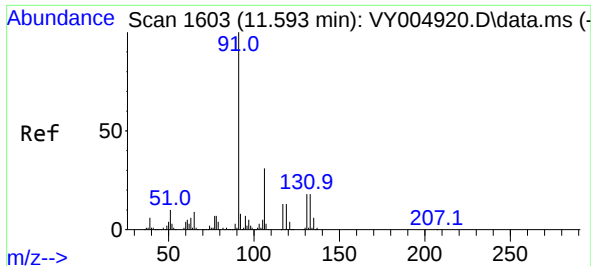
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#66
1,1,1,2-Tetrachloroethane
Concen: 101.767 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:131 Resp: 287910
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.8
119 66.0 33.5 100.5





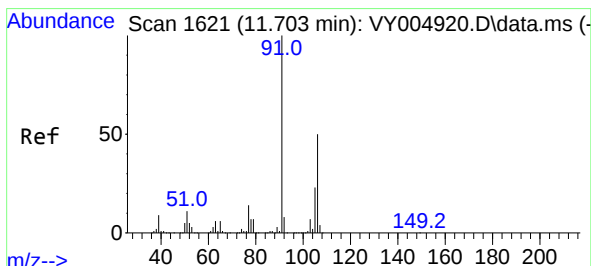
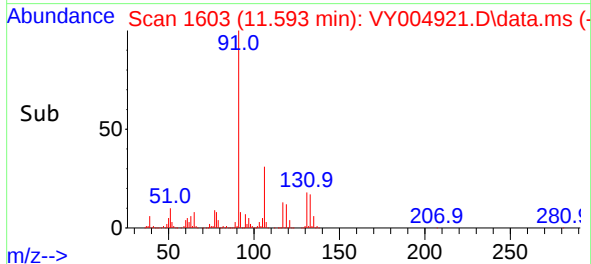
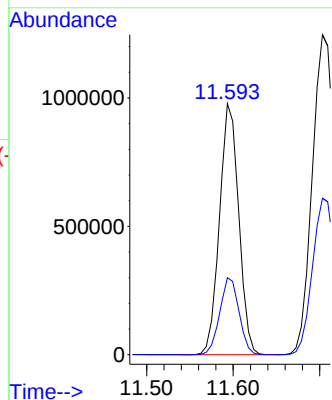
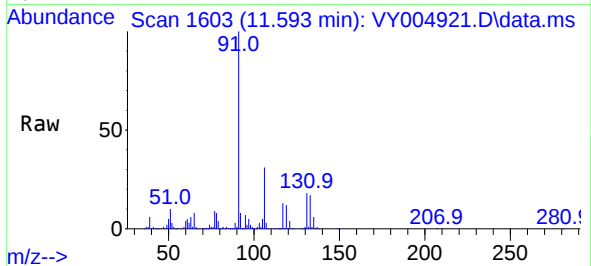
#67
Ethyl Benzene
Concen: 102.521 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 91 Resp: 1507314
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

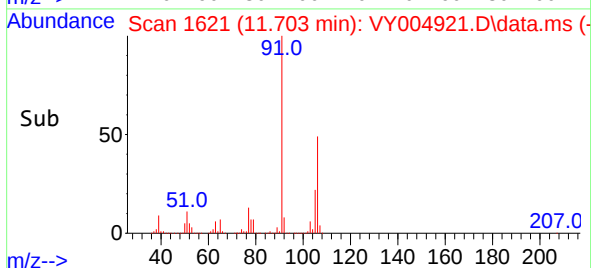
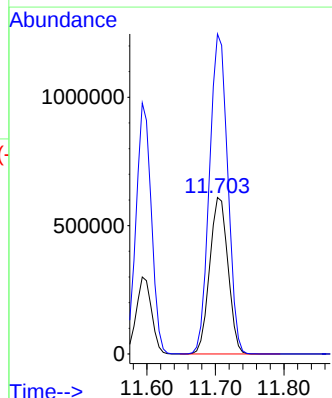
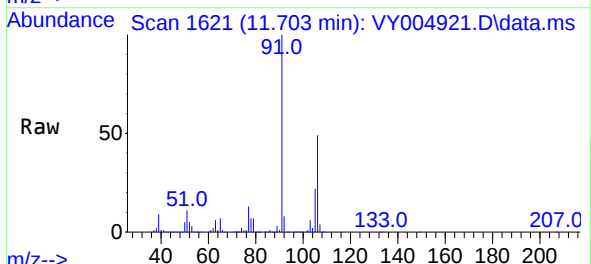
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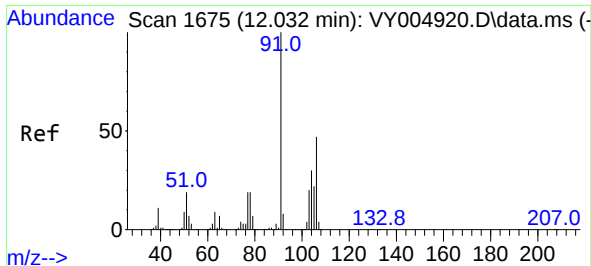
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#68
m/p-Xylenes
Concen: 206.687 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 106 Resp: 1130714
Ion Ratio Lower Upper
106 100
91 203.5 161.9 242.9





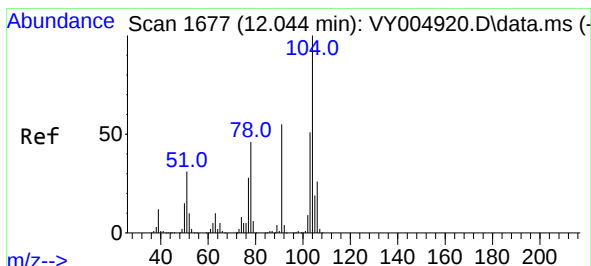
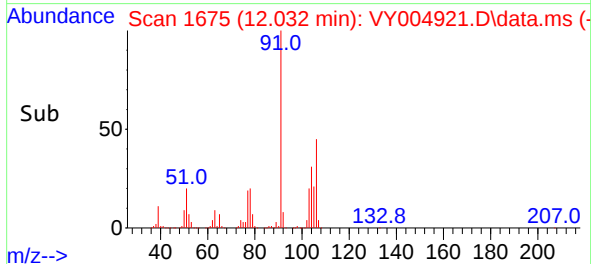
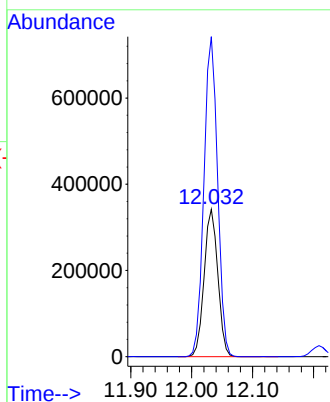
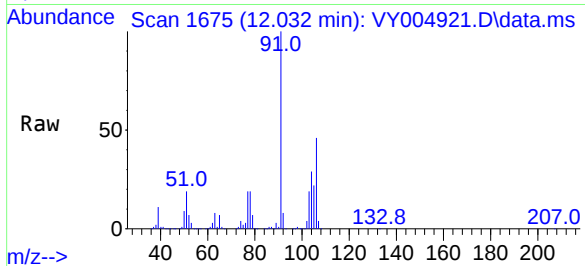
#69
o-Xylene
Concen: 103.922 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 533146
Ion Ratio Lower Upper
106 100
91 216.2 108.0 324.0

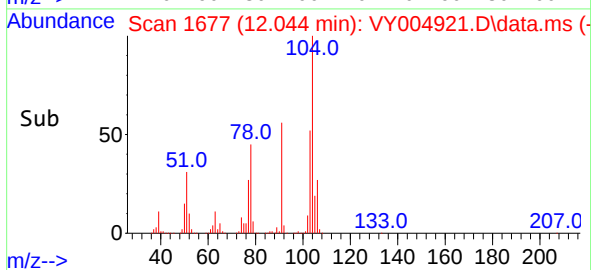
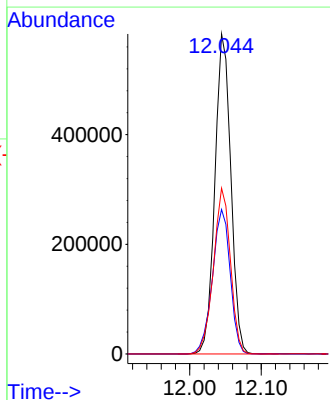
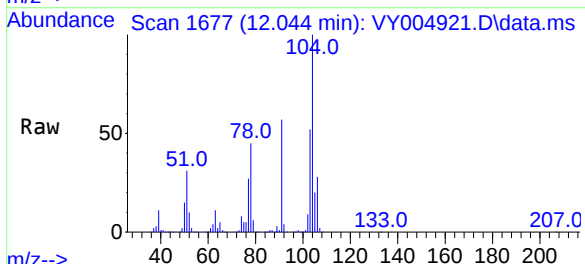
Manual Integrations
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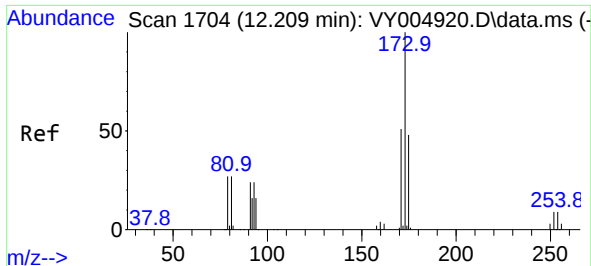
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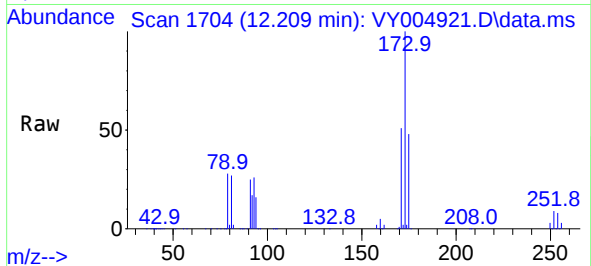
#70
Styrene
Concen: 105.920 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:104 Resp: 904329
Ion Ratio Lower Upper
104 100
78 50.3 40.2 60.2
103 55.2 44.0 66.0

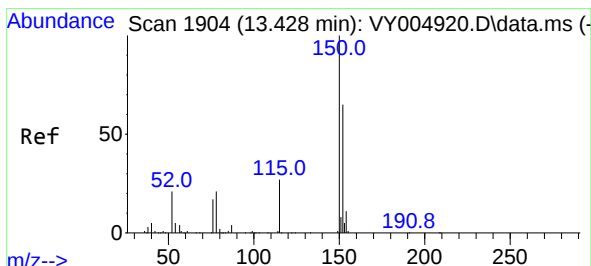
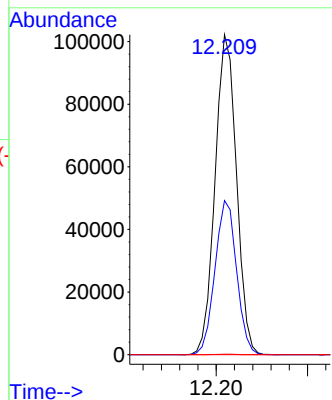
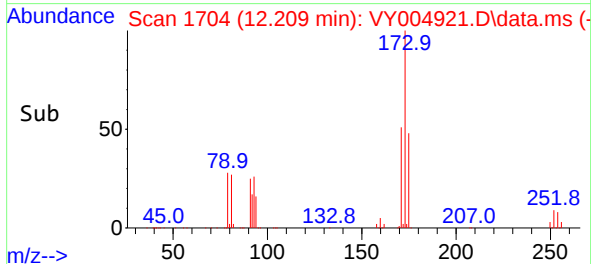




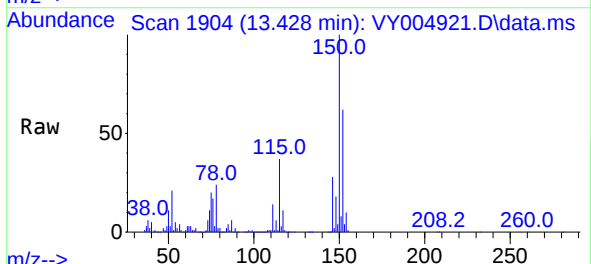
#71
Bromoform
Concen: 99.732 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



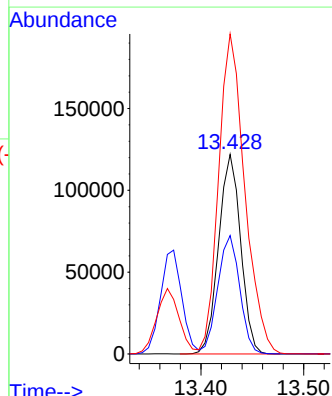
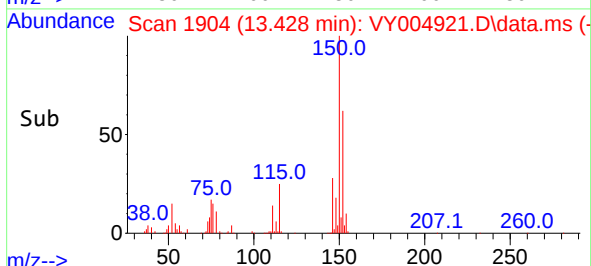
Tgt Ion:173 Resp: 166205
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



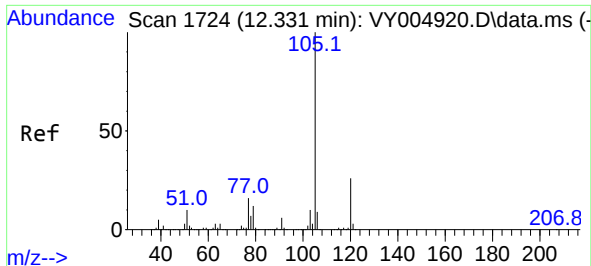
Tgt Ion:152 Resp: 181861
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.7
150 189.9 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

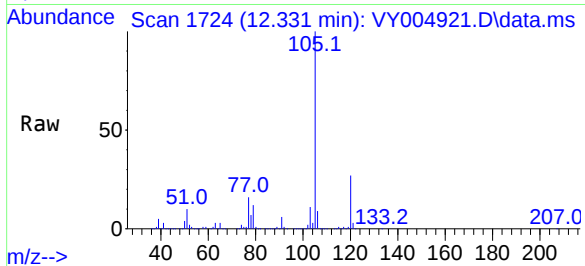
Manual Integrations
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#73
Isopropylbenzene
Concen: 100.130 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

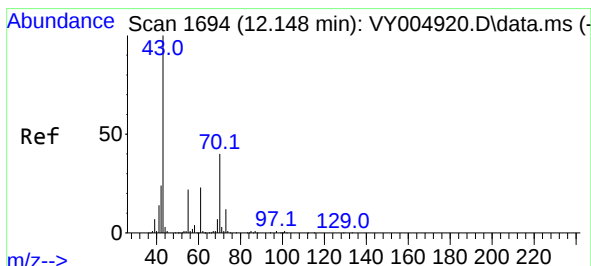
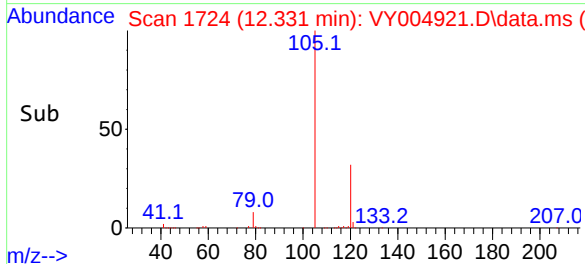
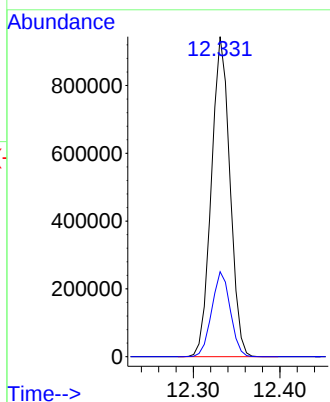
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



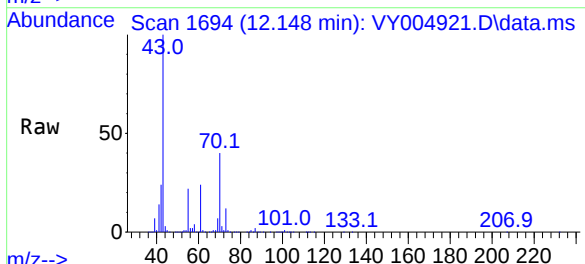
Tgt Ion:105 Resp: 1403269
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
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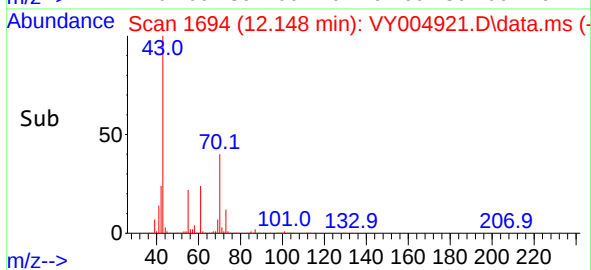
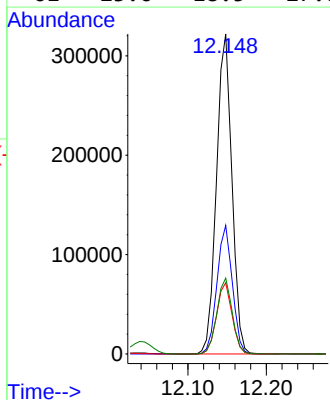
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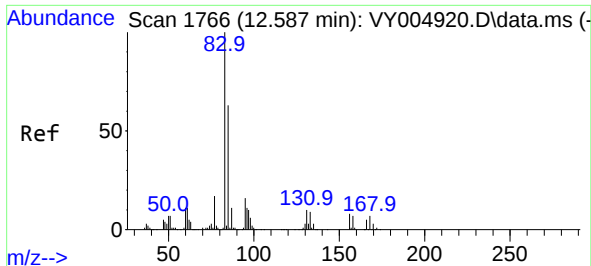


#74
N-ethyl acetate
Concen: 96.791 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 43 Resp: 440796
Ion Ratio Lower Upper
43 100
70 40.1 32.0 48.0
55 22.4 17.9 26.9
61 23.6 18.5 27.7





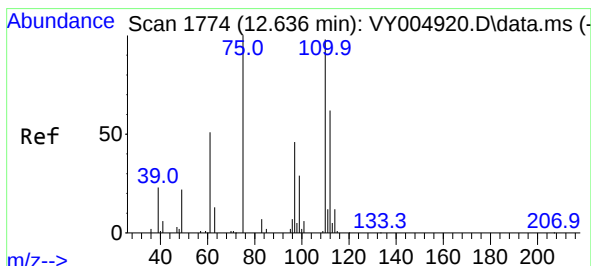
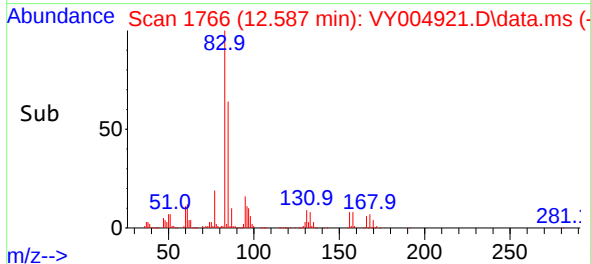
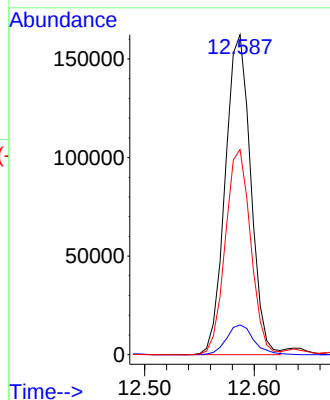
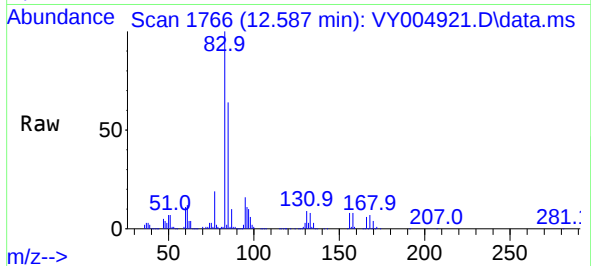
#75
1,1,2,2-Tetrachloroethane
Concen: 93.093 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 83 Resp: 261163
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

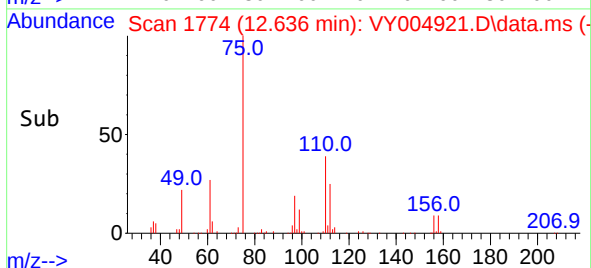
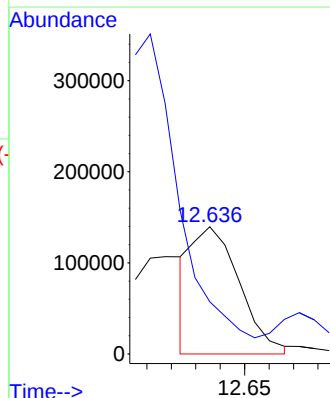
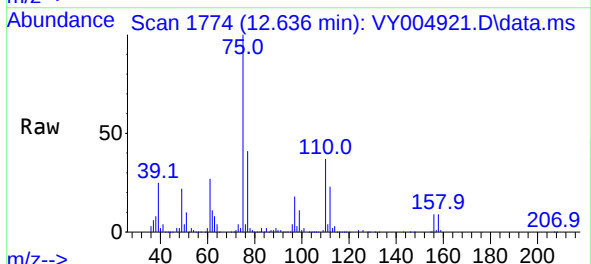
Manual Integrations
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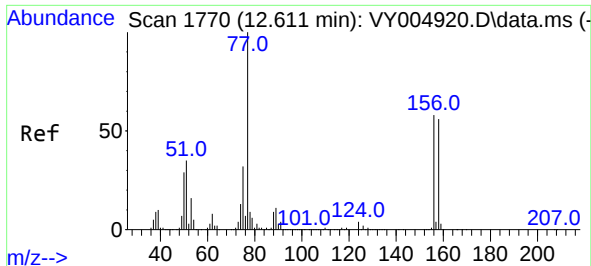
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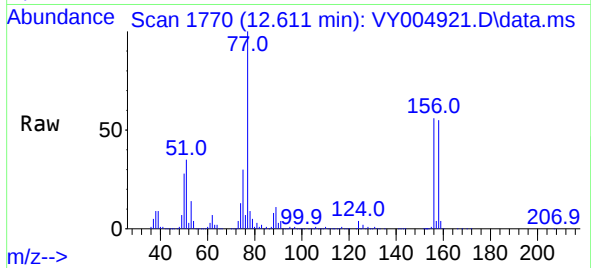
#76
1,2,3-Trichloropropane
Concen: 99.932 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 75 Resp: 189969
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

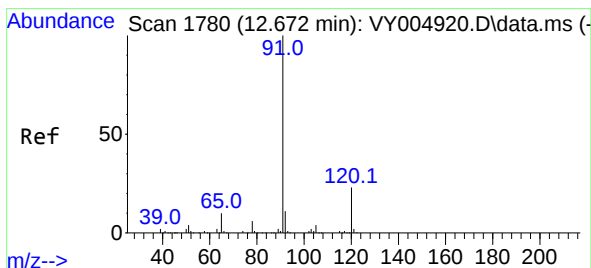
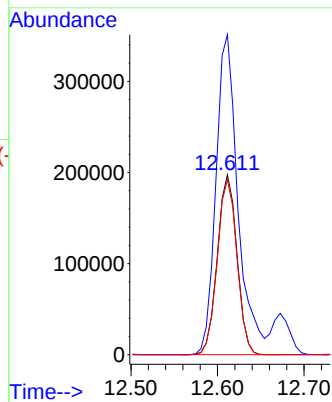
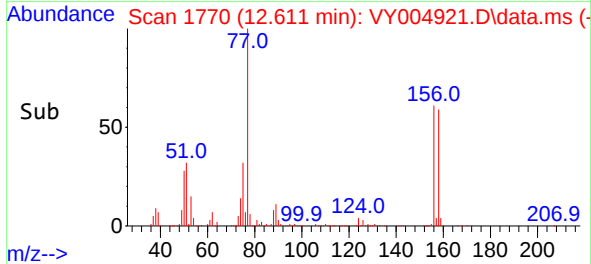




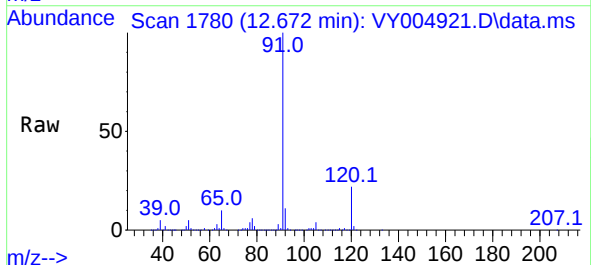
#77
Bromobenzene
Concen: 98.638 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



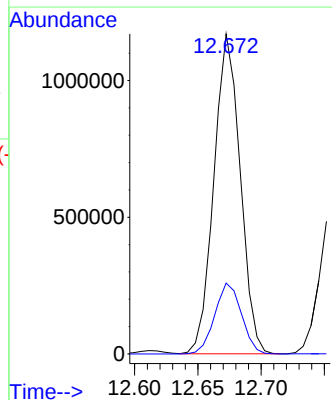
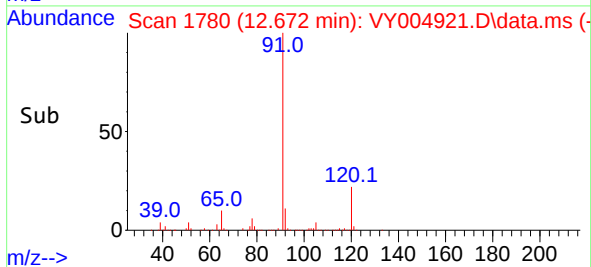
Tgt Ion:156 Resp: 310155
Ion Ratio Lower Upper
156 100
77 199.0 98.0 294.1
158 97.5 47.7 143.1



#78
n-propylbenzene
Concen: 100.757 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



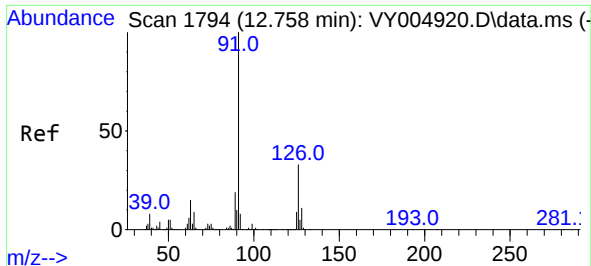
Tgt Ion: 91 Resp: 1692333
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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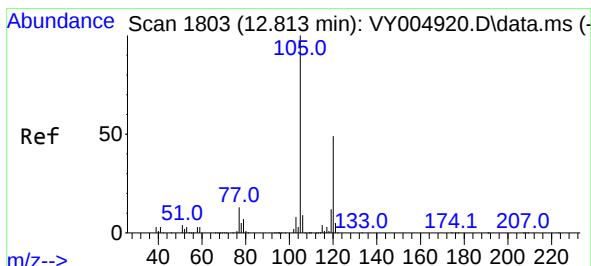
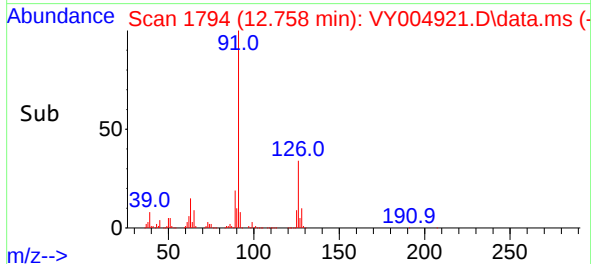
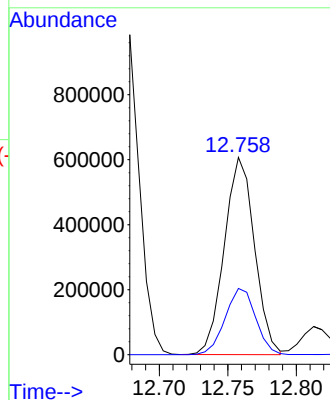
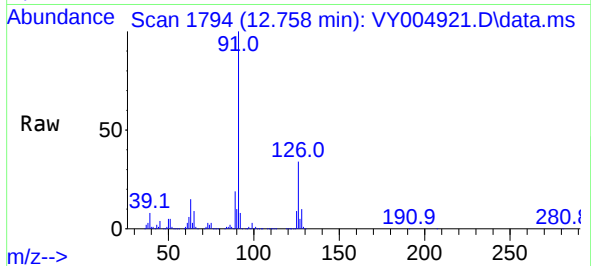
#79
2-Chlorotoluene
Concen: 99.730 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 91 Resp: 931305
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

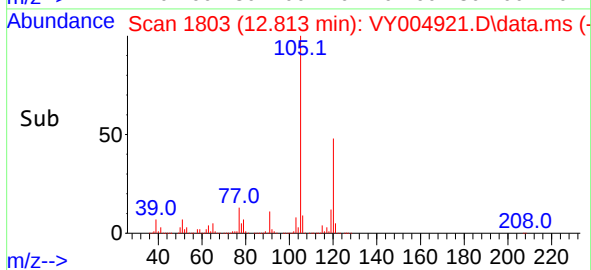
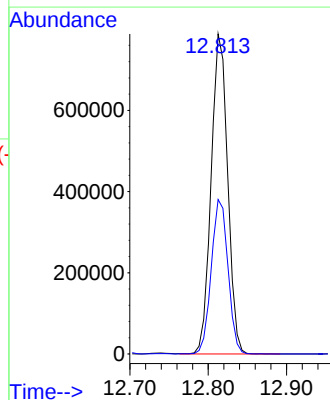
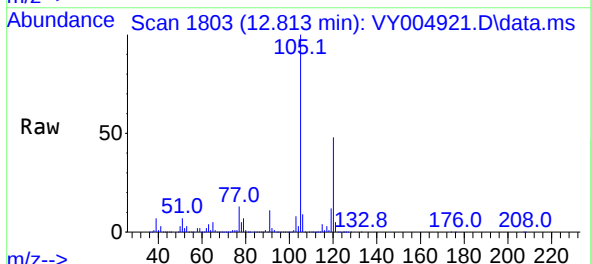
Manual Integrations
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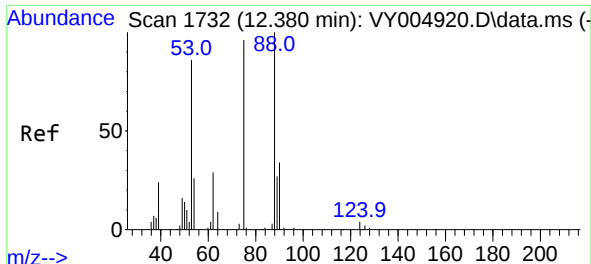
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#80
1,3,5-Trimethylbenzene
Concen: 100.384 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

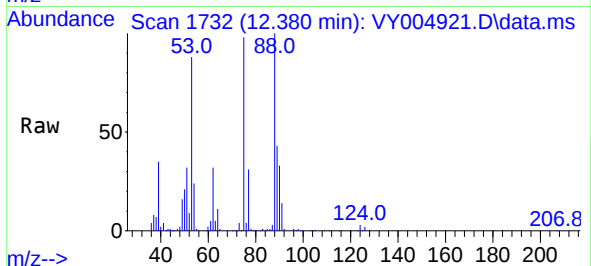
Tgt Ion: 105 Resp: 1152044
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 93.940 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

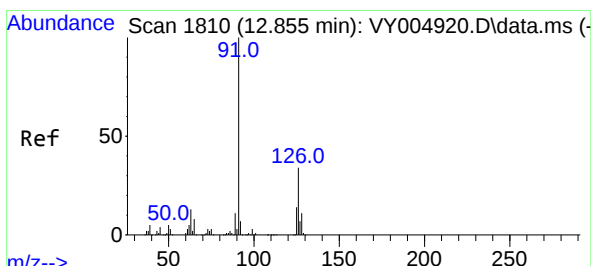
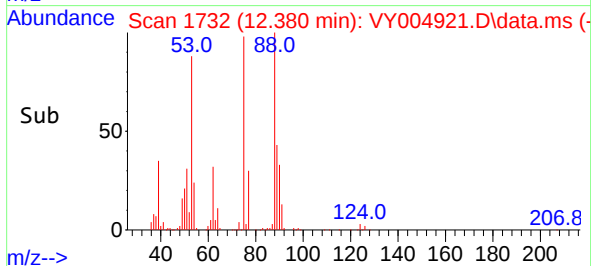
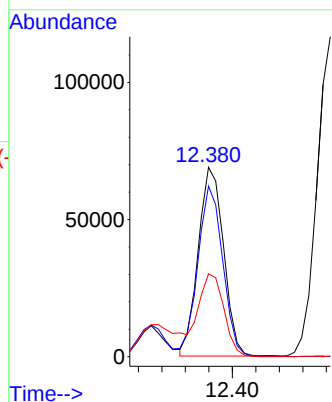
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



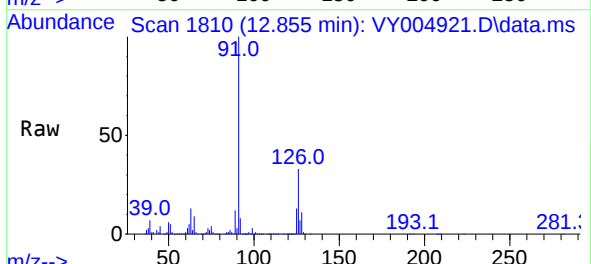
Tgt Ion: 75 Resp: 103024
Ion Ratio Lower Upper
75 100
53 90.0 69.3 103.9
89 44.1 35.0 52.6

Manual Integrations
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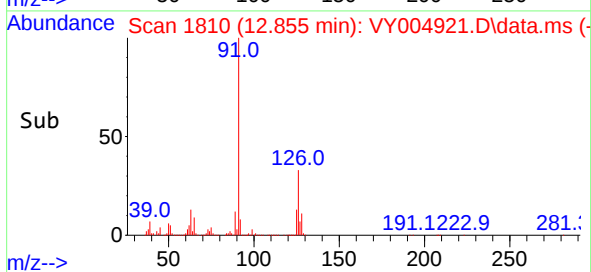
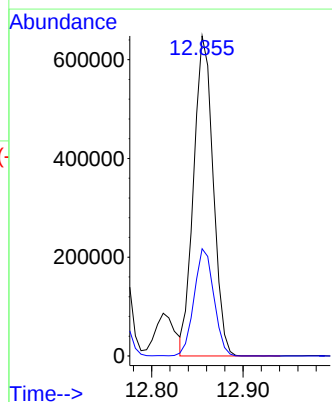
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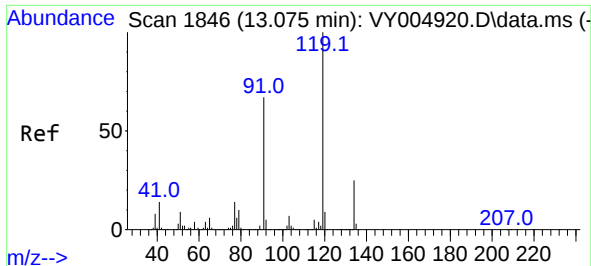


#82
4-Chlorotoluene
Concen: 100.086 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 91 Resp: 960051
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





#83
tert-Butylbenzene
Concen: 102.546 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

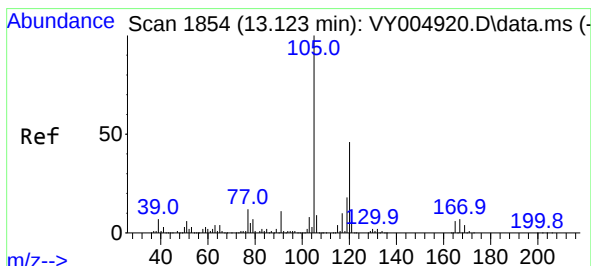
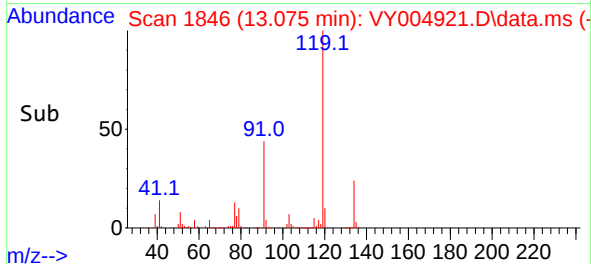
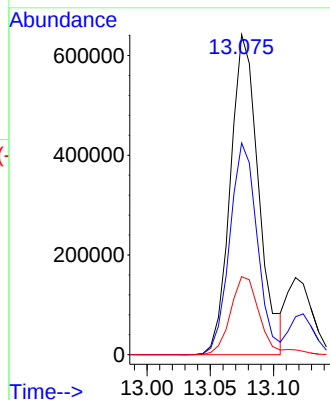
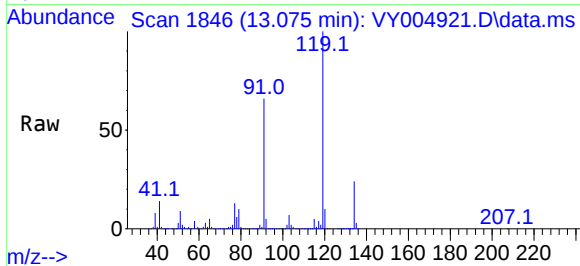
Tgt Ion:119 Resp: 998904

Ion	Ratio	Lower	Upper
119	100		
91	64.6	32.3	96.9
134	25.5	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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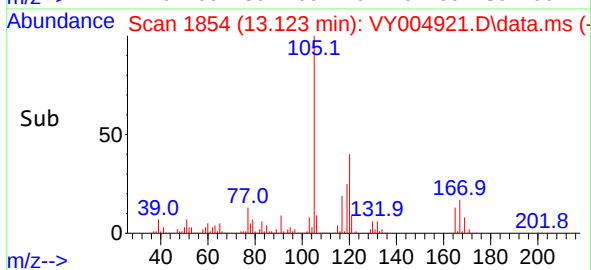
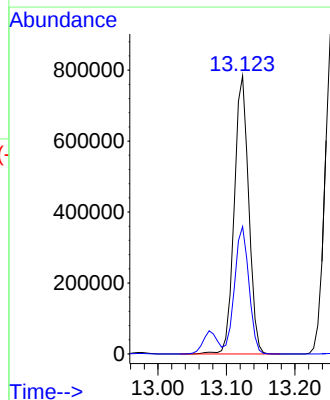
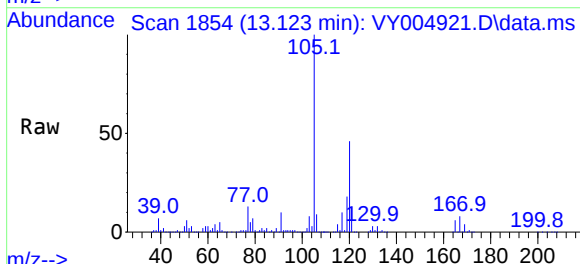
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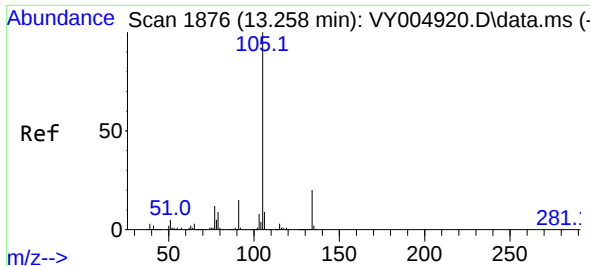


#84
1,2,4-Trimethylbenzene
Concen: 100.303 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:105 Resp: 1148824

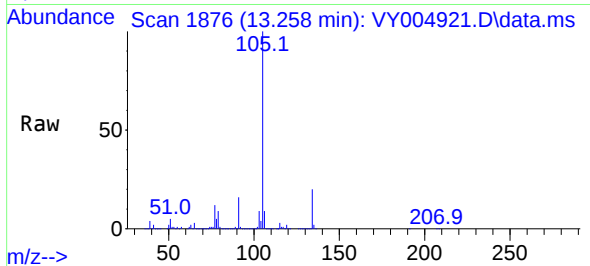
Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.6	67.7



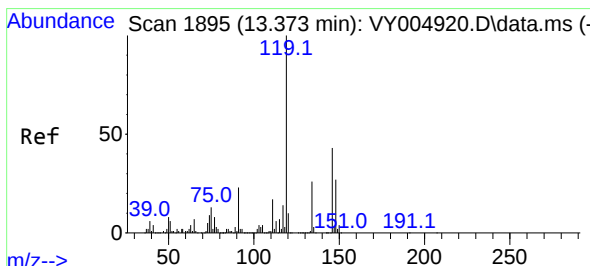
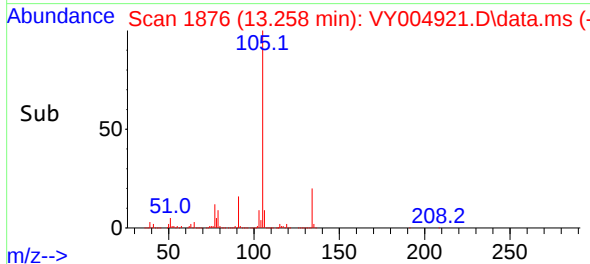
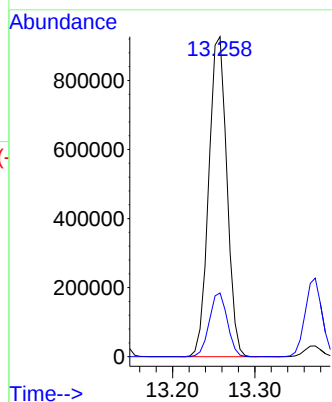


#85
sec-Butylbenzene
Concen: 99.937 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

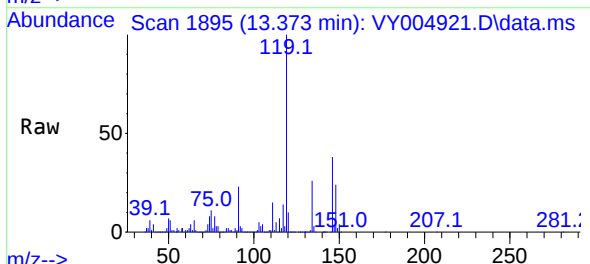
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



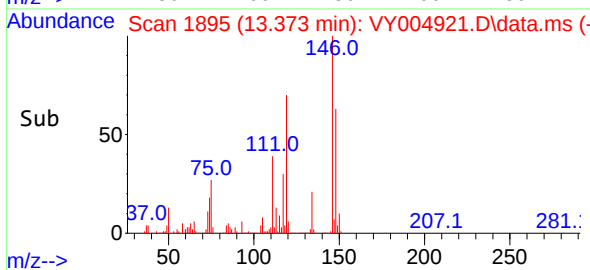
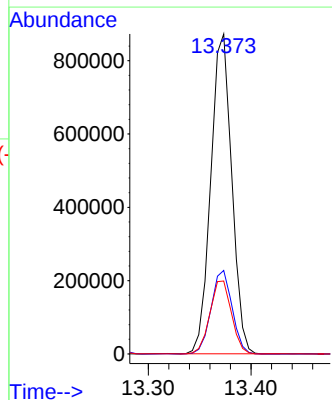
Tgt Ion:105 Resp: 1417707
Ion Ratio Lower Upper
105 100
134 19.8 9.9 29.7

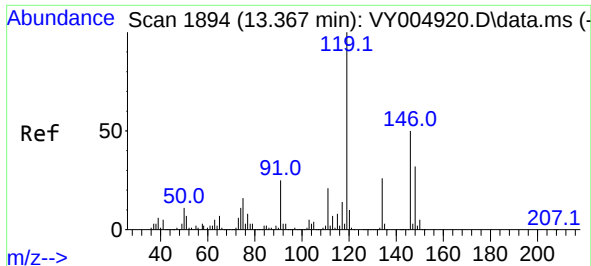


#86
p-Isopropyltoluene
Concen: 101.990 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



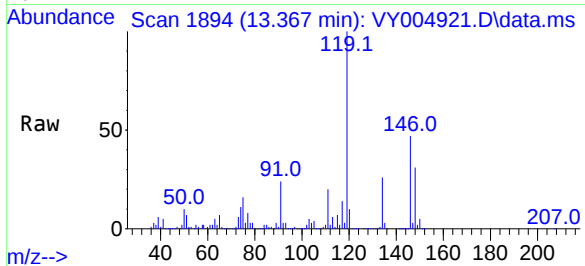
Tgt Ion:119 Resp: 1238463
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 99.765 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

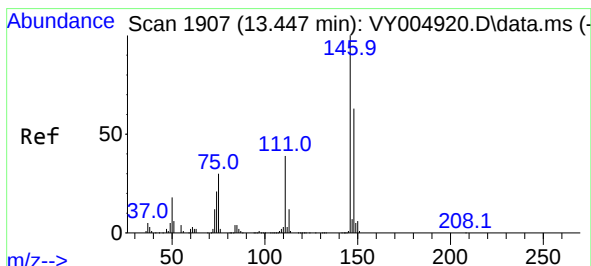
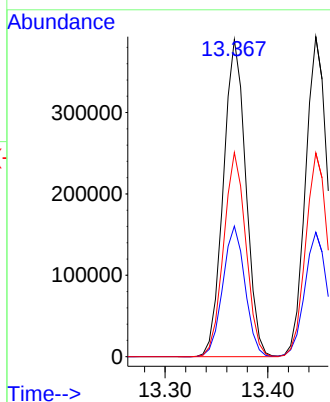
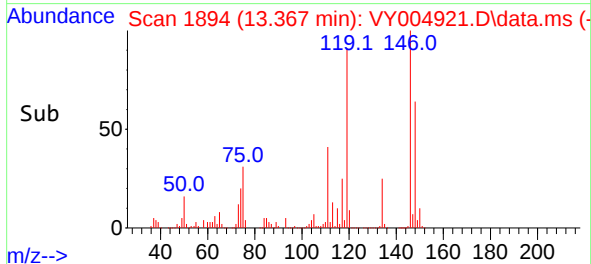
Instrument :
MSVOA_Y
ClientSampleID :
VSTDIC100



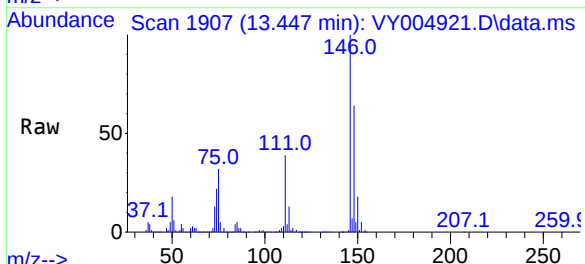
Tgt Ion:146 Resp: 591769
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.6 31.6 94.8

Manual Integrations
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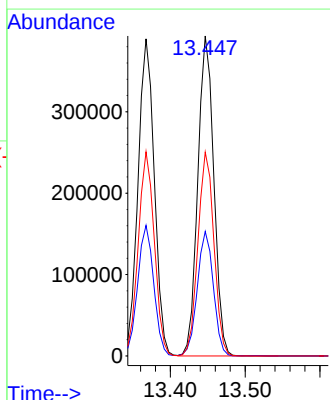
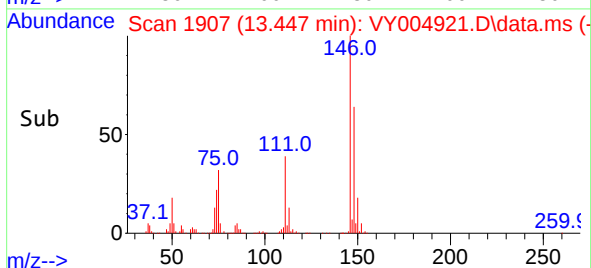
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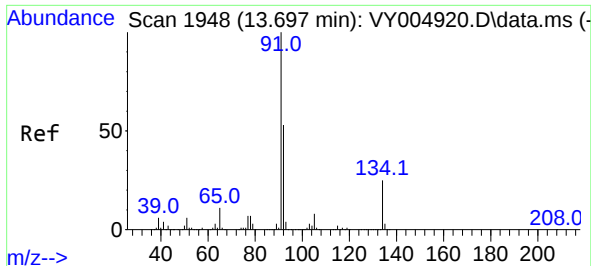


#88
1,4-Dichlorobenzene
Concen: 99.122 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



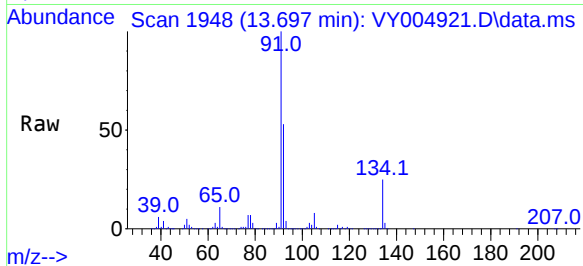
Tgt Ion:146 Resp: 585462
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 101.040 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

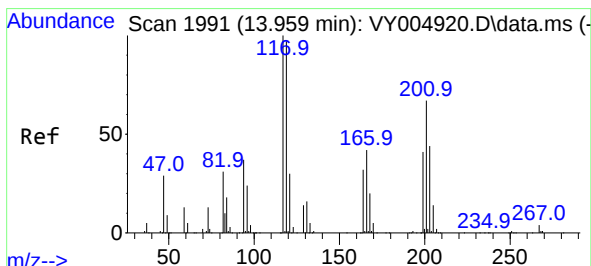
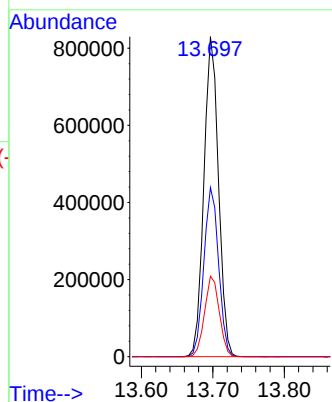


Tgt Ion: 91 Resp: 1177083

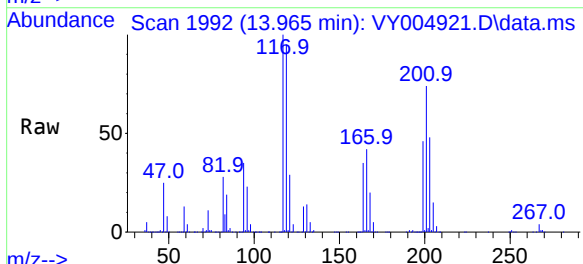
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.3
134	25.4	13.0	38.9

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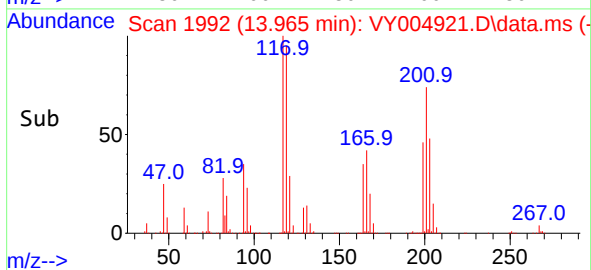
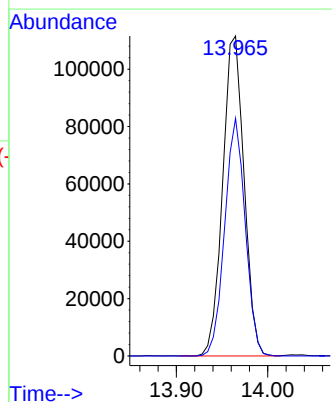


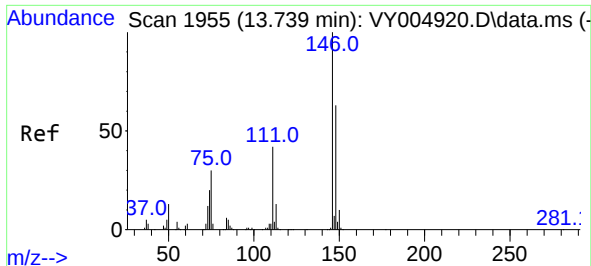
#90
Hexachloroethane
Concen: 100.586 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48



Tgt Ion: 117 Resp: 181850

Ion	Ratio	Lower	Upper
117	100		
201	71.1	35.9	107.5





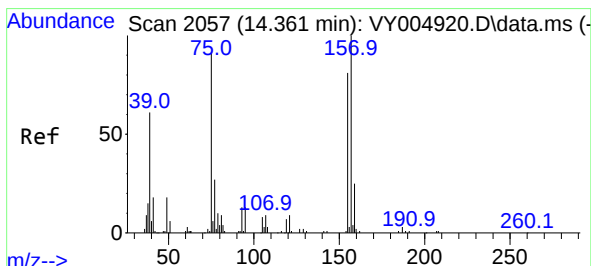
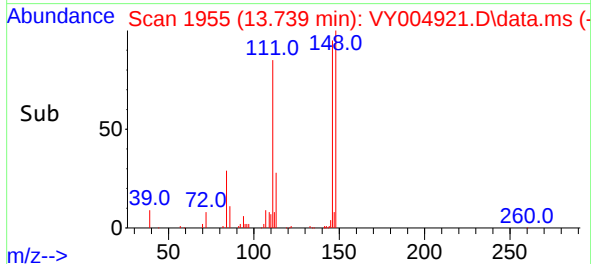
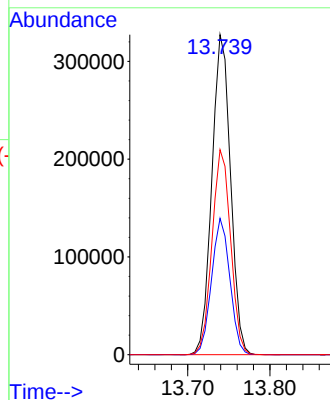
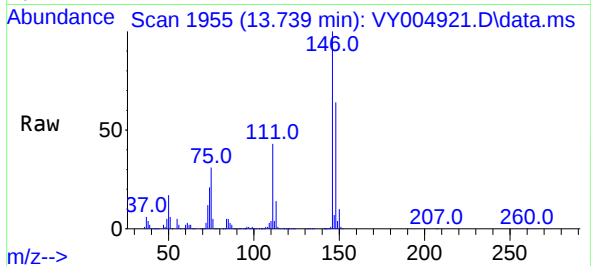
#91
1,2-Dichlorobenzene
Concen: 97.977 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 146 Resp: 516031
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

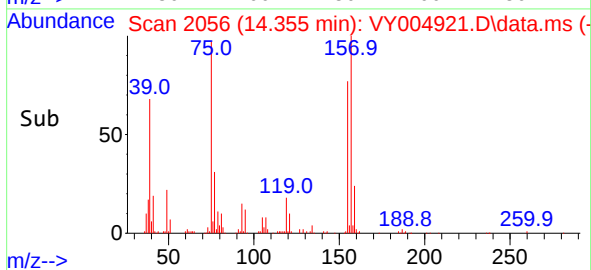
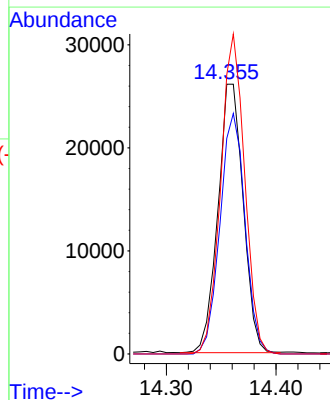
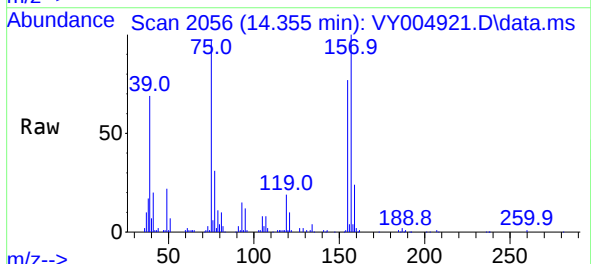
Manual Integrations
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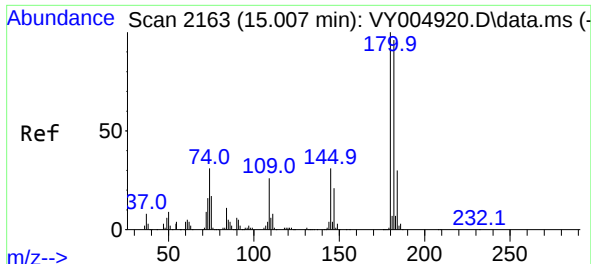
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#92
1,2-Dibromo-3-Chloropropane
Concen: 88.200 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion: 75 Resp: 41797
Ion Ratio Lower Upper
75 100
155 88.4 42.9 128.5
157 113.0 54.1 162.4





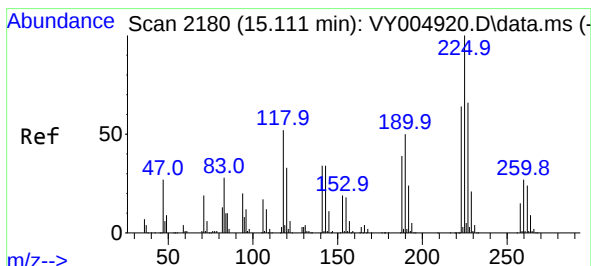
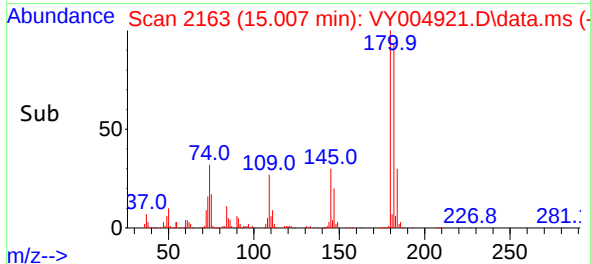
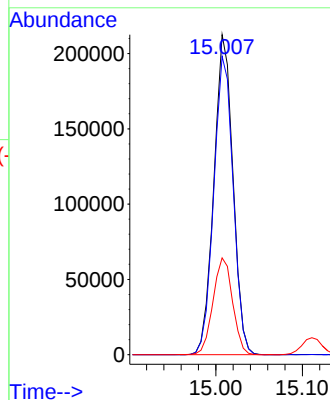
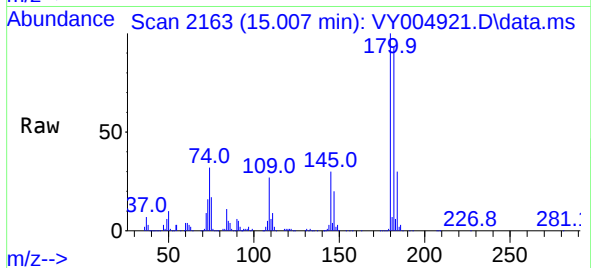
#93
1,2,4-Trichlorobenzene
Concen: 97.834 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:180 Resp: 324609
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 31.0 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

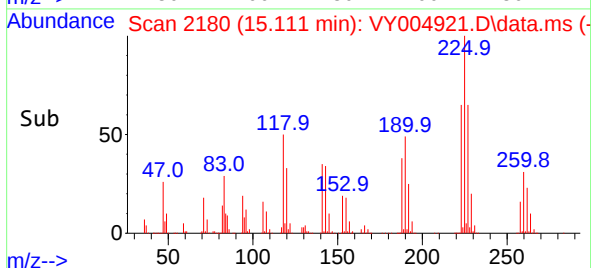
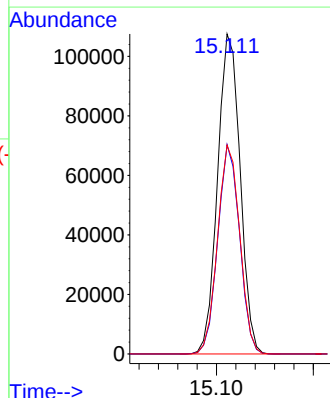
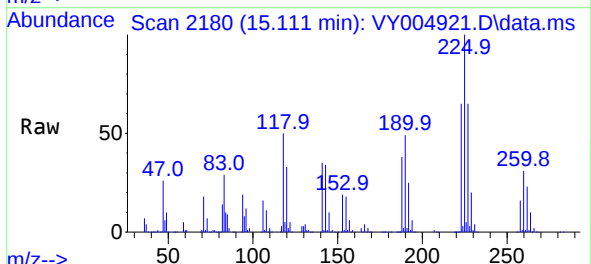
Manual Integrations
APPROVED

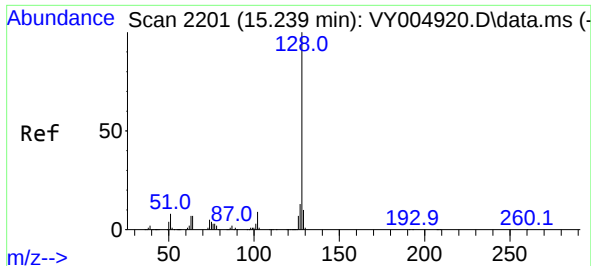
MMDadoda
6/3/2021 5:40:32 PM



#94
Hexachlorobutadiene
Concen: 98.894 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:225 Resp: 173822
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 64.3 32.0 96.2





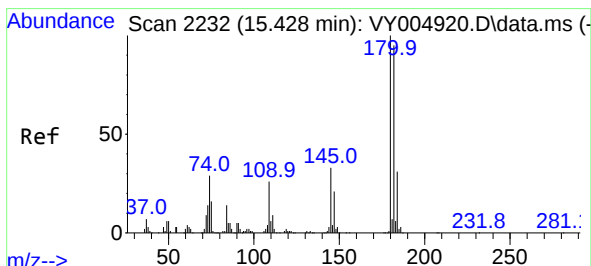
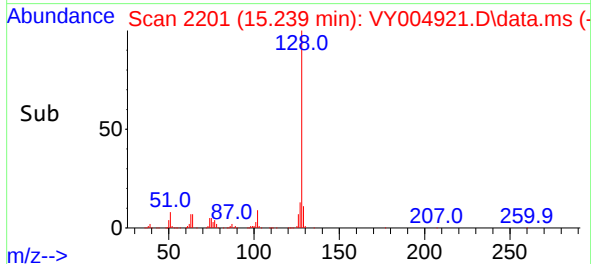
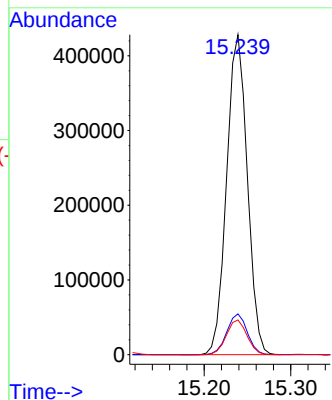
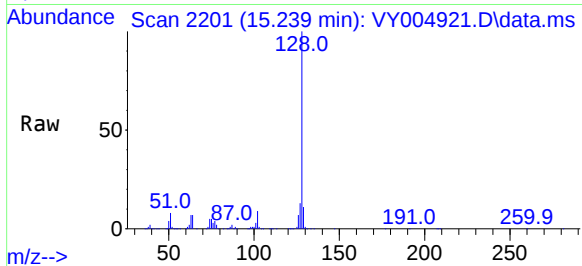
#95
Naphthalene
Concen: 97.788 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:128 Resp: 710206
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 97.901 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004921.D
Acq: 02 Jun 2021 12:48

Tgt Ion:180 Resp: 285387
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 32.9 16.8 50.3

