

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005905.D
 Acq On : 31 Aug 2021 11:48
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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Quant Time: Sep 01 05:15:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:12:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	289402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	419241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	387440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	434440	148.966	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 297.940%#			
35) Dibromofluoromethane	7.722	113	354507	150.569	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 301.140%#			
50) Toluene-d8	10.185	98	1508690	152.682	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 305.360%#			
62) 4-Bromofluorobenzene	12.483	95	497077	149.815	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 299.640%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	356587	137.996	ug/l	99
3) Chloromethane	2.113	50	416451	152.165	ug/l	99
4) Vinyl Chloride	2.253	62	523824	147.252	ug/l	100
5) Bromomethane	2.631	94	337589	140.656	ug/l	96
6) Chloroethane	2.790	64	294521	138.459	ug/l	99
7) Trichlorofluoromethane	3.125	101	619817	136.403	ug/l	97
8) Diethyl Ether	3.534	74	222970	144.149	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	338903	138.509	ug/l	99
10) Methyl Iodide	4.095	142	465364	151.342	ug/l	98
11) Tert butyl alcohol	4.966	59	272938	475.929	ug/l	98
12) 1,1-Dichloroethene	3.875	96	350546	141.107	ug/l	96
13) Acrolein	3.735	56	63999	539.259	ug/l	100
14) Allyl chloride	4.485	41	603476	144.442	ug/l	99
15) Acrylonitrile	5.174	53	557292	712.422	ug/l	100
16) Acetone	3.954	43	473738	637.062	ug/l	98
17) Carbon Disulfide	4.198	76	1088829	137.219	ug/l	99
18) Methyl Acetate	4.485	43	283937	137.526	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	1095685	146.913	ug/l	97
20) Methylene Chloride	4.723	84	391846	119.046	ug/l	99
21) trans-1,2-Dichloroethene	5.229	96	393844	142.085	ug/l	98
22) Diisopropyl ether	6.125	45	1226970	144.540	ug/l	96
23) Vinyl Acetate	6.070	43	3806369	738.894	ug/l	100
24) 1,1-Dichloroethane	6.027	63	689593	142.412	ug/l	100
25) 2-Butanone	6.997	43	736215	700.802	ug/l	100
26) 2,2-Dichloropropane	6.990	77	626288	138.241	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	452407	145.250	ug/l	100
28) Bromochloromethane	7.344	49	304254	152.419	ug/l	100
29) Tetrahydrofuran	7.356	42	485602	713.406	ug/l	100
30) Chloroform	7.515	83	700654	141.006	ug/l	100
31) Cyclohexane	7.789	56	661681	134.517	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	653949	141.347	ug/l	99
36) 1,1-Dichloropropene	7.923	75	559150	141.655	ug/l	100
37) Ethyl Acetate	7.082	43	322386	136.377	ug/l	99
38) Carbon Tetrachloride	7.905	117	608226	142.159	ug/l	99
39) Methylcyclohexane	9.185	83	725137	145.040	ug/l	99
40) Benzene	8.167	78	1608660	144.248	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	196579m	145.410	ug/l	
42) 1,2-Dichloroethane	8.240	62	509053	140.527	ug/l	99
43) Isopropyl Acetate	8.277	43	627595	146.167	ug/l	100
44) Trichloroethene	8.941	130	442675	141.545	ug/l	99
45) 1,2-Dichloropropane	9.222	63	396516	144.908	ug/l	100
46) Dibromomethane	9.307	93	223162	141.716	ug/l	99
47) Bromodichloromethane	9.502	83	551106	144.007	ug/l	99
48) Methyl methacrylate	9.295	41	291489	147.705	ug/l	99
49) 1,4-Dioxane	9.301	88	61666	2843.466	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	1651071	713.679	ug/l	99
52) Toluene	10.246	92	1041992	144.977	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	621359	146.430	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	675771	145.145	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	318365	141.152	ug/l	99
56) Ethyl methacrylate	10.514	69	493309	151.102	ug/l	99
57) 1,3-Dichloropropane	10.795	76	563783	144.180	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	1290657	765.902	ug/l	100
59) 2-Hexanone	10.837	43	1151236	712.291	ug/l	98
60) Dibromochloromethane	10.990	129	402675	145.417	ug/l	100
61) 1,2-Dibromoethane	11.093	107	307696	143.214	ug/l	99
64) Tetrachloroethene	10.721	164	431083	135.890	ug/l	99
65) Chlorobenzene	11.520	112	1133146	145.763	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	430080	147.783	ug/l	99
67) Ethyl Benzene	11.593	91	2065507	148.629	ug/l	99
68) m/p-Xylenes	11.703	106	1631983	297.803	ug/l	99
69) o-Xylene	12.032	106	770457	149.750	ug/l	99
70) Styrene	12.044	104	1315709	149.923	ug/l	100
71) Bromoform	12.209	173	277293	144.522	ug/l #	99
73) Isopropylbenzene	12.331	105	1969209	148.166	ug/l	100
74) N-amyl acetate	12.142	43	562515	147.521	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	369067	145.917	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	246132m	171.060	ug/l	
77) Bromobenzene	12.611	156	491010	146.676	ug/l	99
78) n-propylbenzene	12.672	91	2322981	146.248	ug/l	99
79) 2-Chlorotoluene	12.758	91	1305326	147.621	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1624742	145.911	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	144185	146.925	ug/l	99
82) 4-Chlorotoluene	12.855	91	1357966	146.377	ug/l	98
83) tert-Butylbenzene	13.075	119	1437074	147.650	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1642505	148.706	ug/l	100
85) sec-Butylbenzene	13.251	105	2077396	144.818	ug/l	100
86) p-Isopropyltoluene	13.367	119	1839442	147.984	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	963793	147.968	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	920427	141.467	ug/l	100
89) n-Butylbenzene	13.697	91	1616252	145.329	ug/l	99
90) Hexachloroethane	13.959	117	325645	144.363	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	828348	143.423	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	68950	145.350	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	581818	149.239	ug/l	99
94) Hexachlorobutadiene	15.111	225	354664	141.225	ug/l	99
95) Naphthalene	15.239	128	1155450	154.268	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	511663	150.327	ug/l	100

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

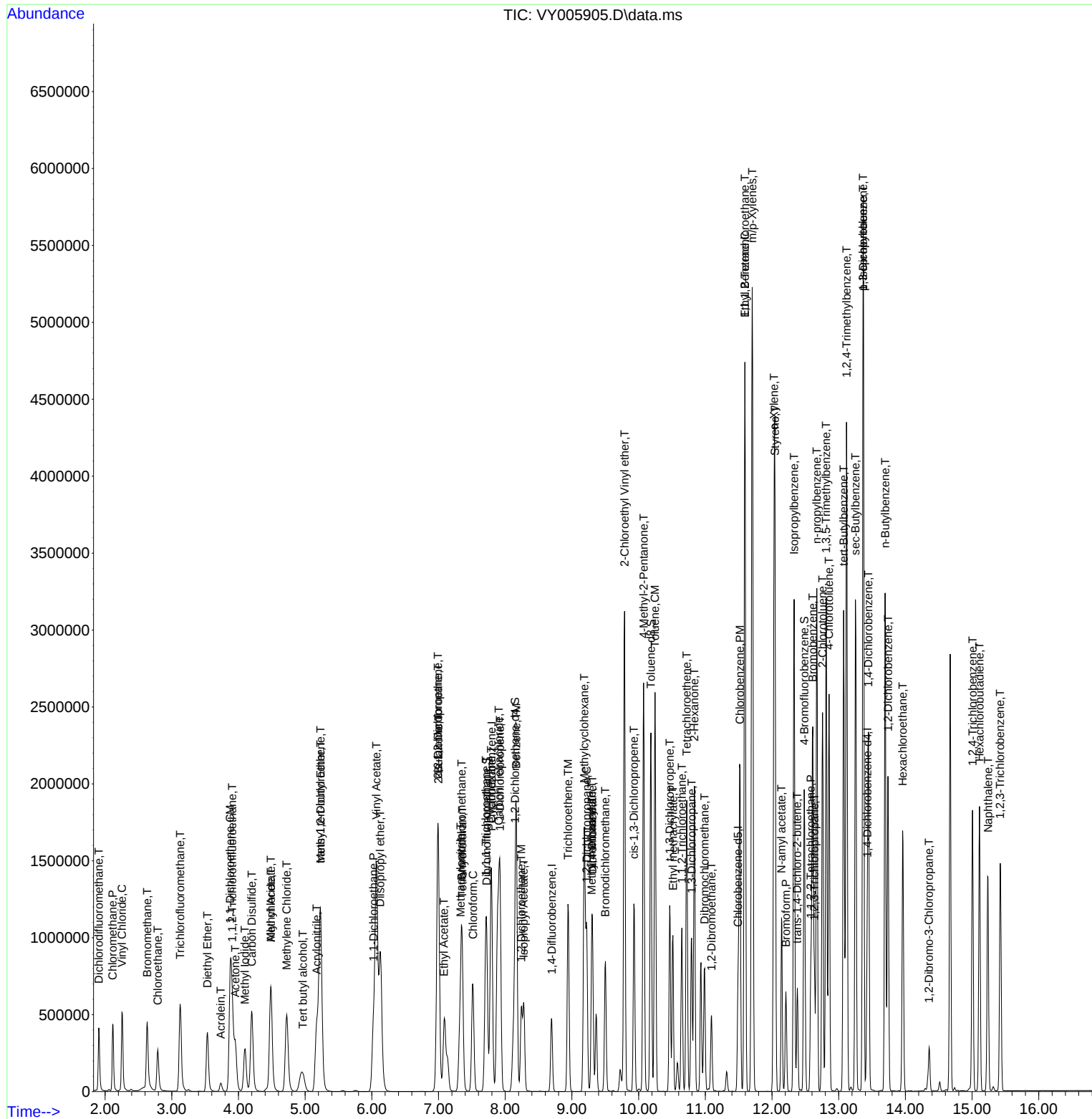
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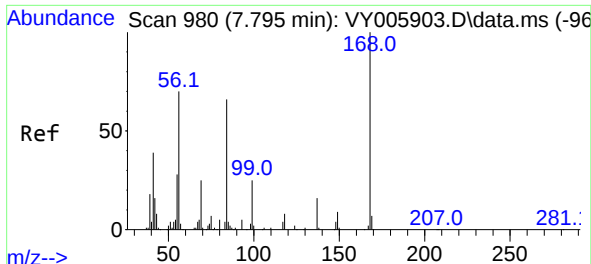
Instrument :
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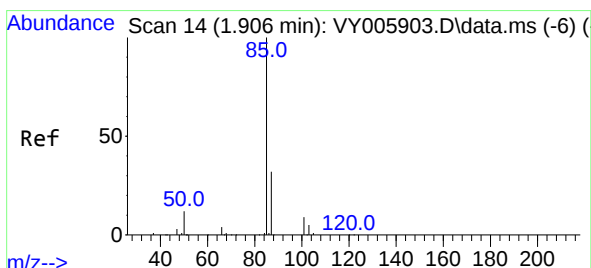
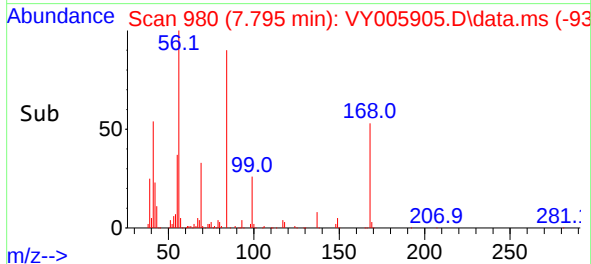
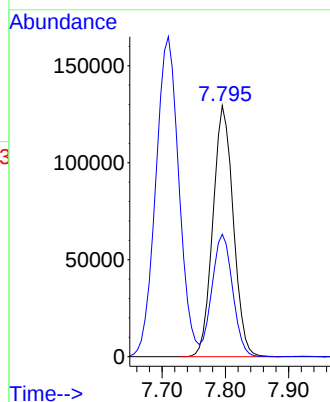
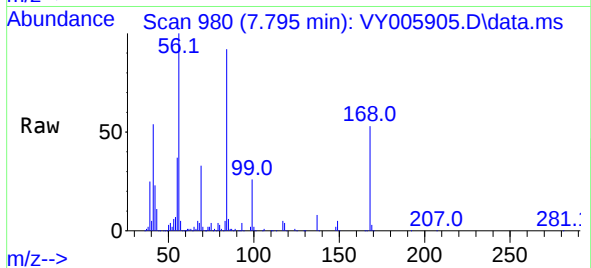
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 168 Resp: 289402
Ion Ratio Lower Upper
168 100
99 48.7 40.6 60.8

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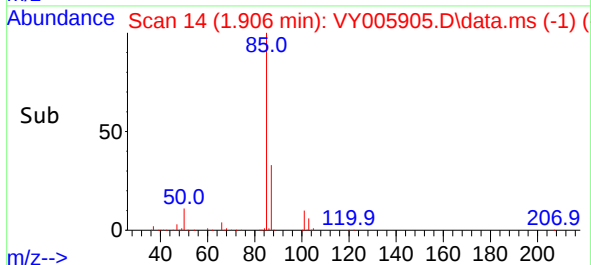
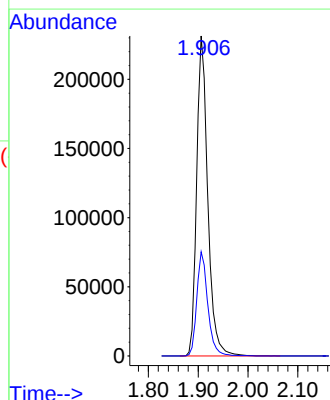
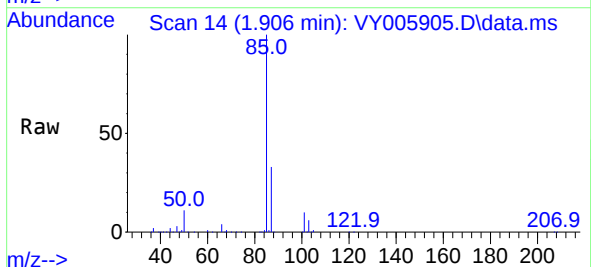
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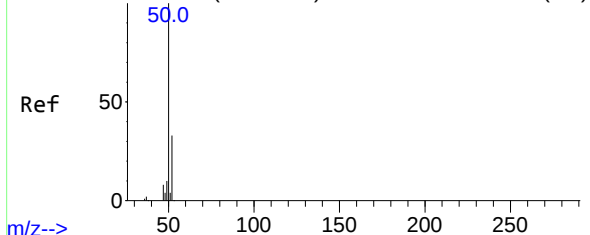


#2
Dichlorodifluoromethane
Concen: 137.996 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 85 Resp: 356587
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



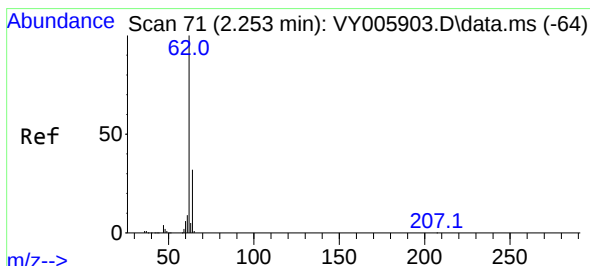
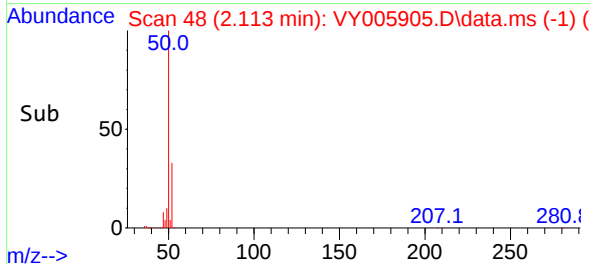
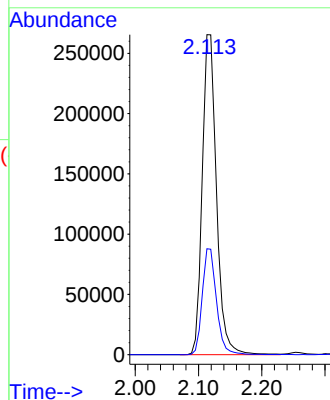
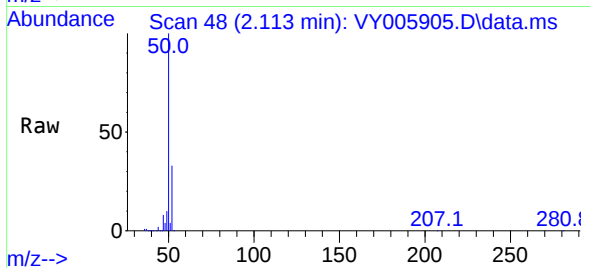
#3
Chloromethane
Concen: 152.165 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 50 Resp: 416451
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.4

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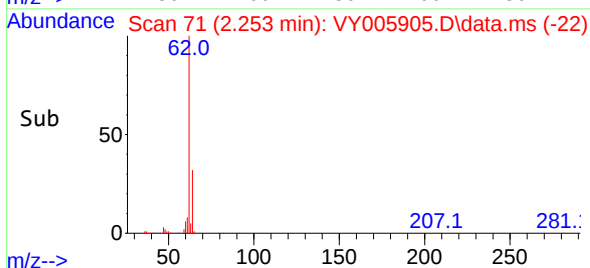
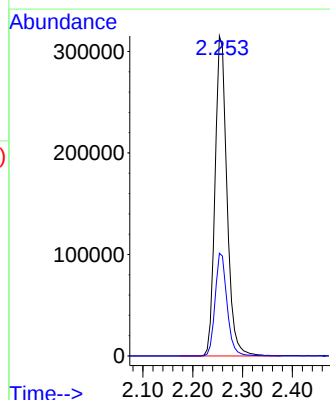
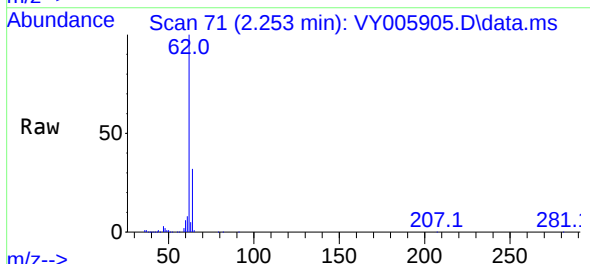
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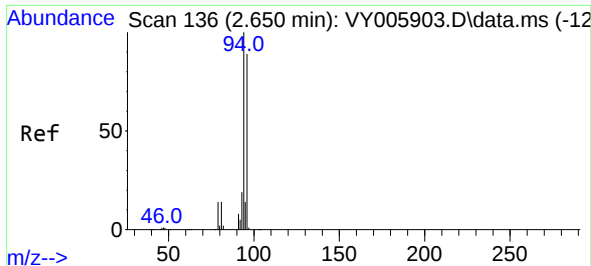
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#4
Vinyl Chloride
Concen: 147.252 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 62 Resp: 523824
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





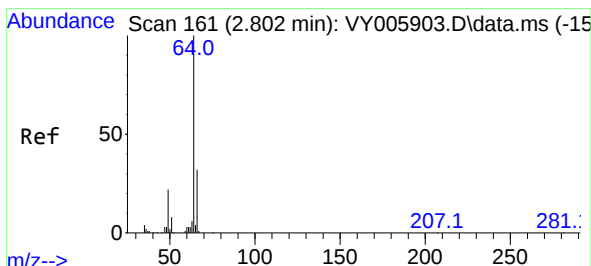
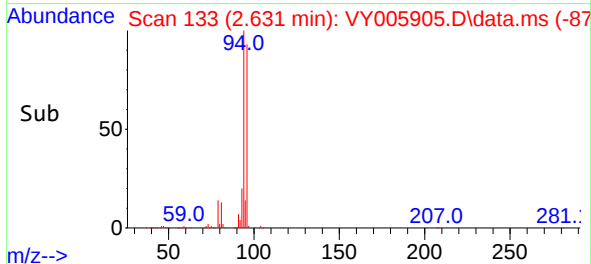
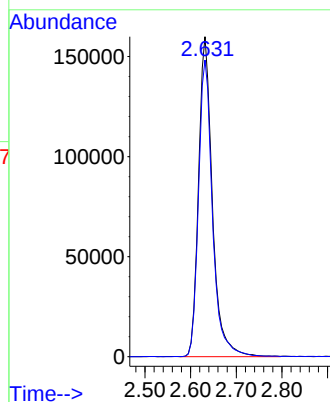
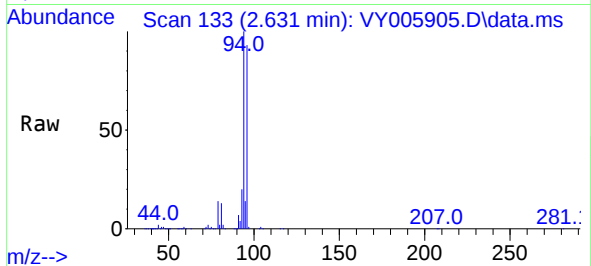
#5
Bromomethane
Concen: 140.656 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.018 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 94 Resp: 337589
Ion Ratio Lower Upper
94 100
96 92.7 70.8 106.2

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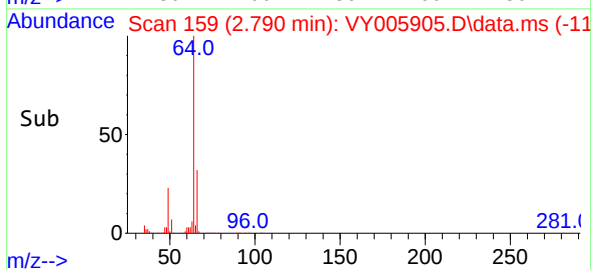
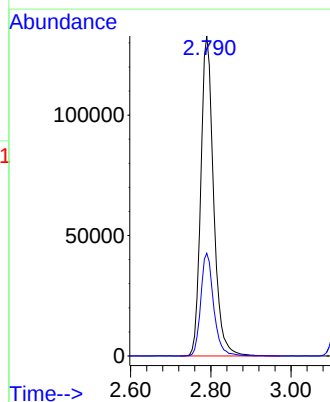
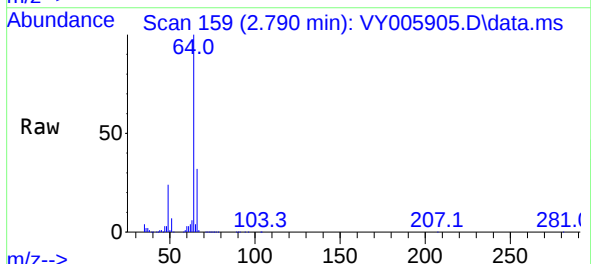
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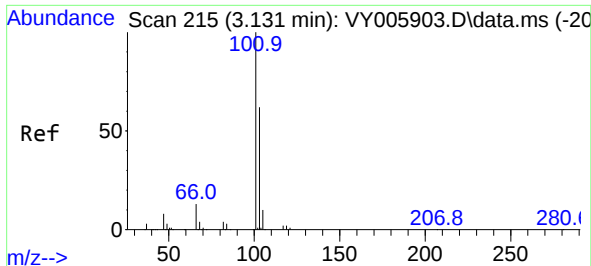
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#6
Chloroethane
Concen: 138.459 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 64 Resp: 294521
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





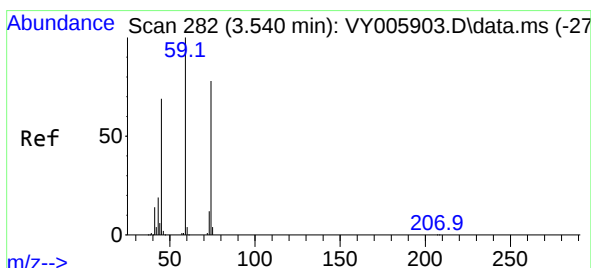
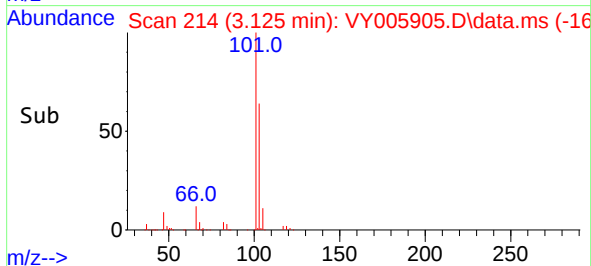
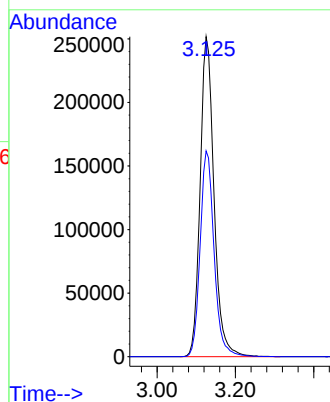
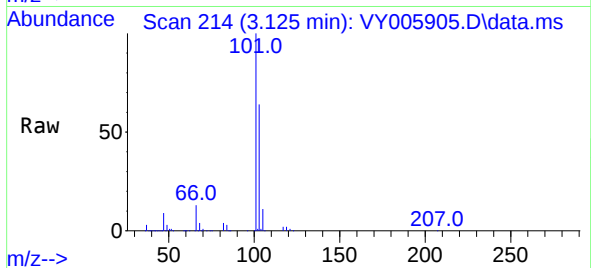
#7
Trichlorofluoromethane
Concen: 136.403 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:101 Resp: 619817
Ion Ratio Lower Upper
101 100
103 64.3 49.8 74.8

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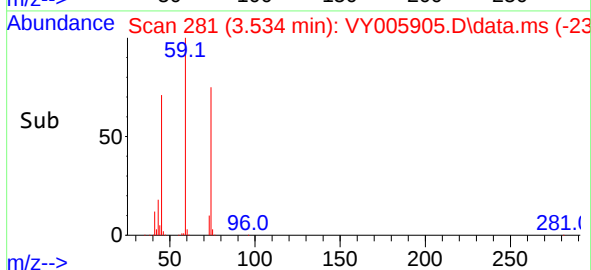
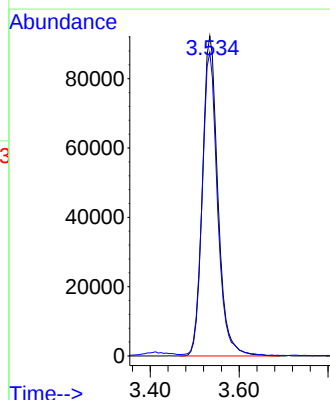
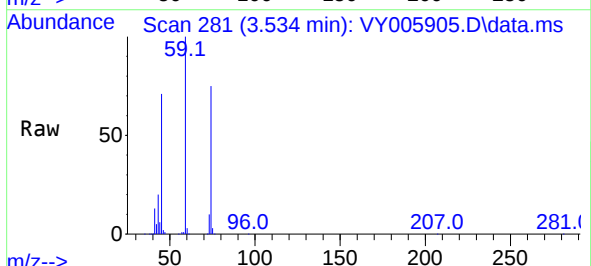
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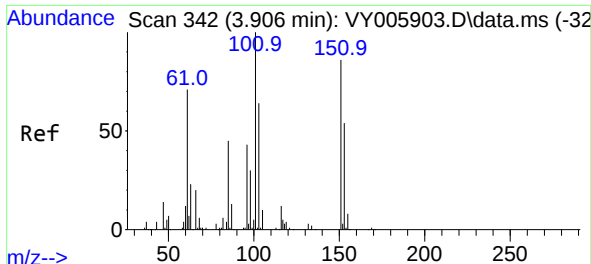
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9/1/2021 6:41:39 PM



#8
Diethyl Ether
Concen: 144.149 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 74 Resp: 222970
Ion Ratio Lower Upper
74 100
45 94.2 46.8 140.3





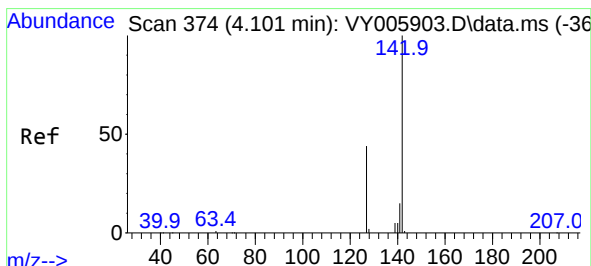
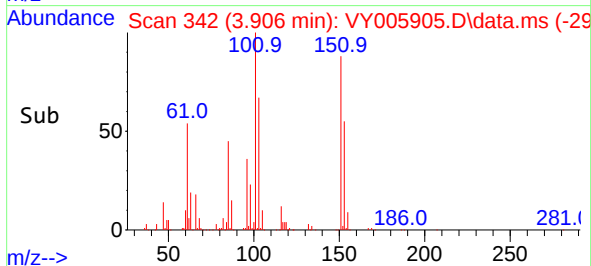
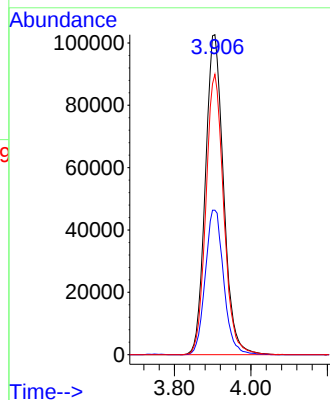
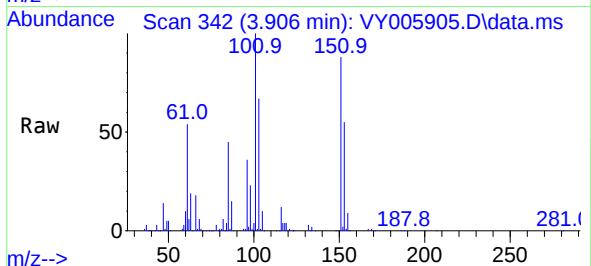
#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.509 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:101 Resp: 338903
Ion Ratio Lower Upper
101 100
85 45.7 36.0 54.0
151 86.0 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

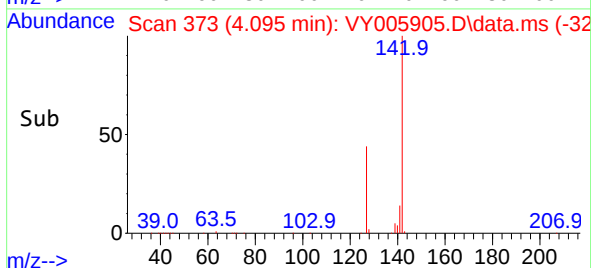
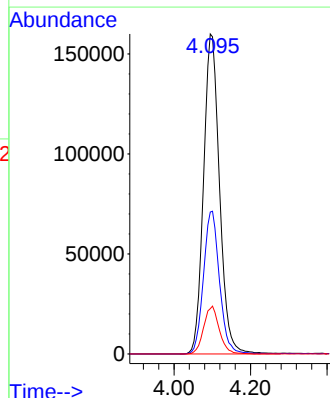
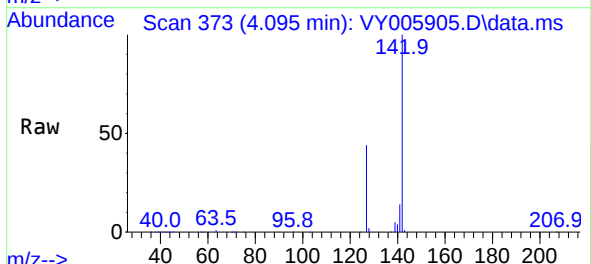
Manual Integrations
APPROVED

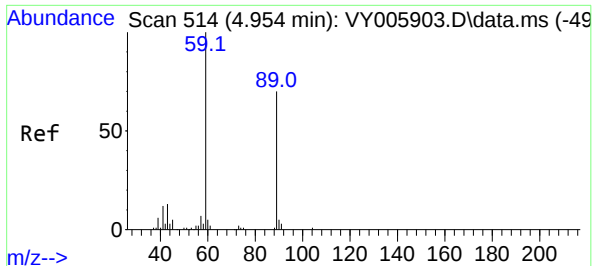
MMDadoda
9/1/2021 6:41:39 PM



#10
Methyl Iodide
Concen: 151.342 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

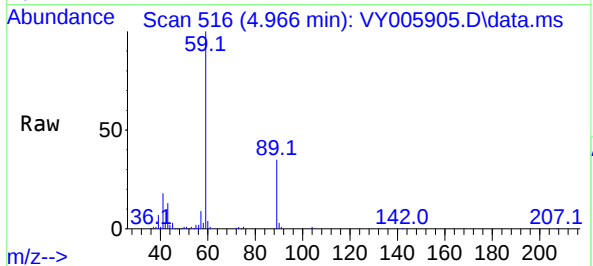
Tgt Ion:142 Resp: 465364
Ion Ratio Lower Upper
142 100
127 44.6 36.7 55.1
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 475.929 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

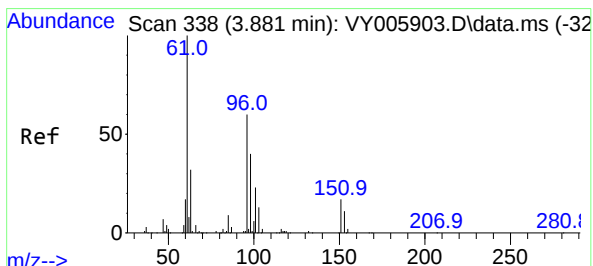
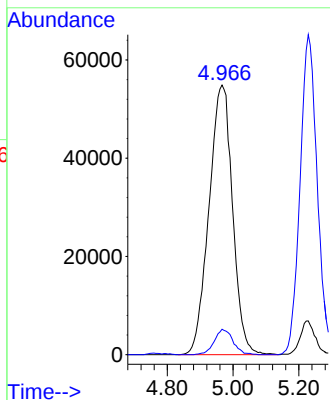
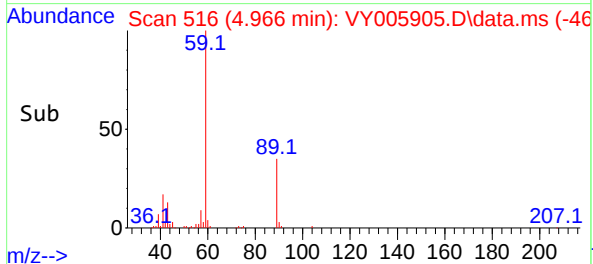
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150



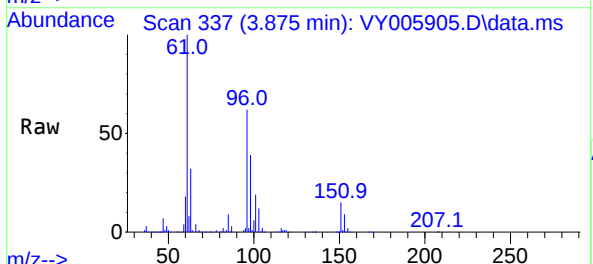
Tgt Ion: 59 Resp: 272938
Ion Ratio Lower Upper
59 100
57 7.5 5.5 8.3

Manual Integrations
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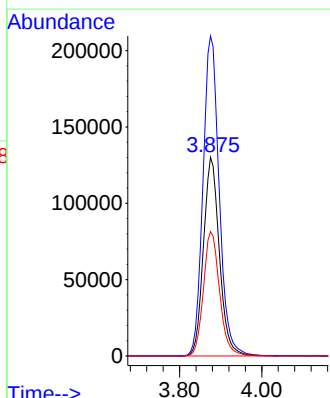
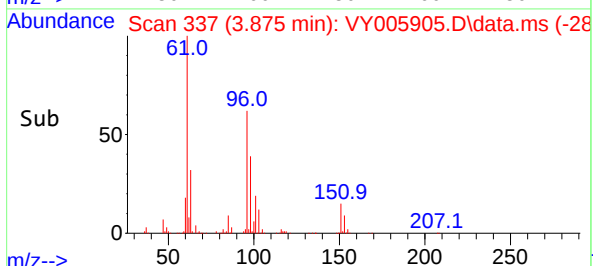
MMDadoda
9/1/2021 6:41:39 PM

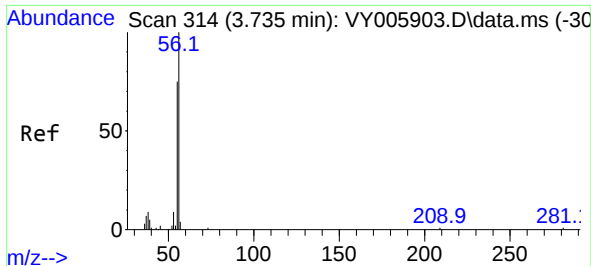


#12
1,1-Dichloroethene
Concen: 141.107 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion: 96 Resp: 350546
Ion Ratio Lower Upper
96 100
61 161.0 132.8 199.2
98 62.6 52.7 79.1





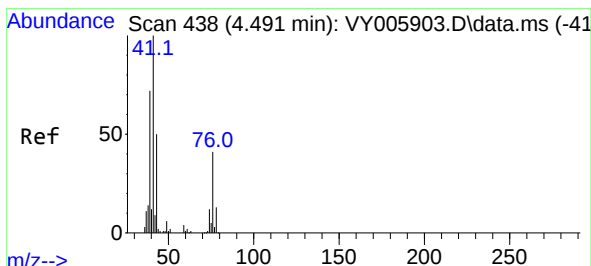
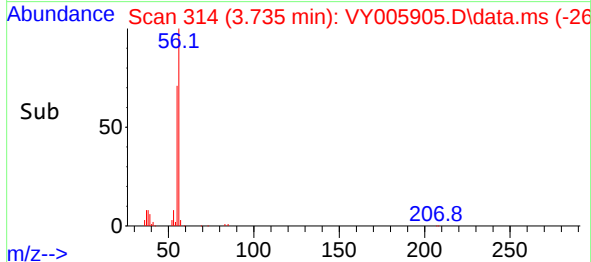
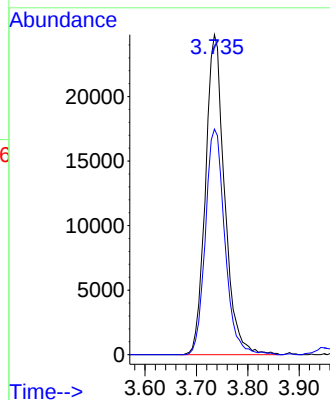
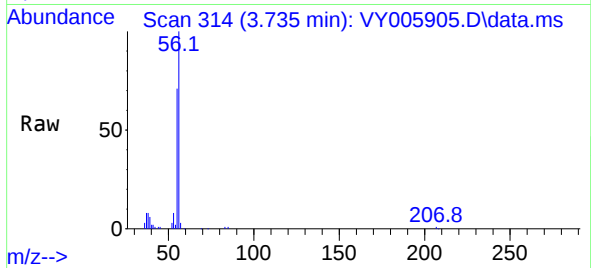
#13
Acrolein
Concen: 539.259 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 56 Resp: 63999
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

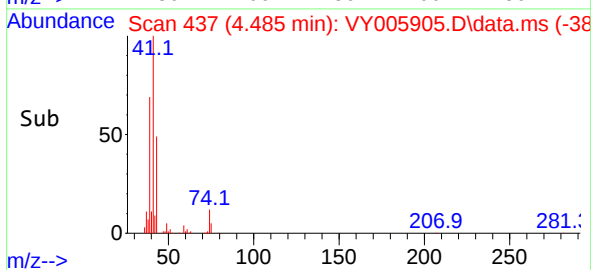
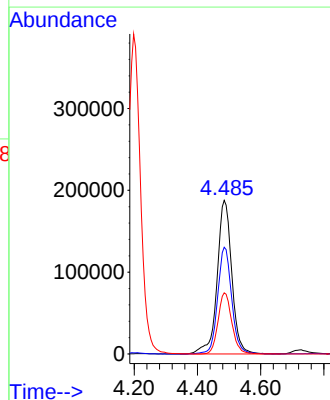
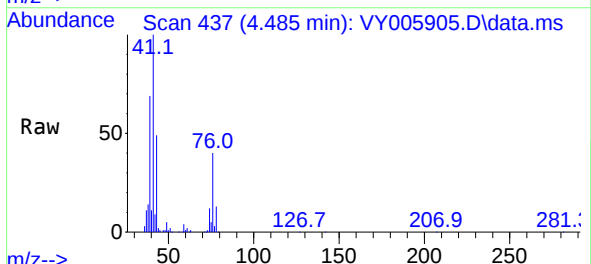
Manual Integrations
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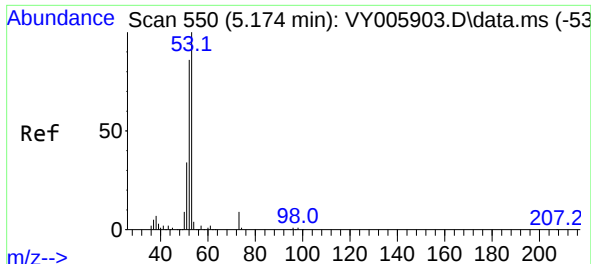
MMDadoda
9/1/2021 6:41:39 PM



#14
Allyl chloride
Concen: 144.442 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

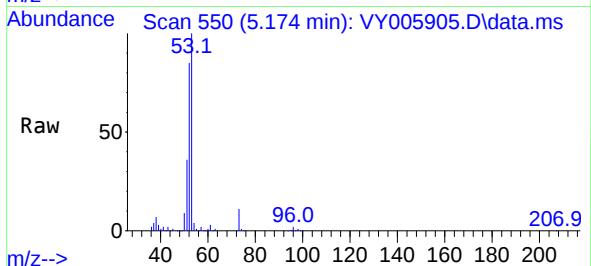
Tgt Ion: 41 Resp: 603476
Ion Ratio Lower Upper
41 100
39 66.3 53.8 80.6
76 37.0 29.6 44.4





#15
Acrylonitrile
Concen: 712.422 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

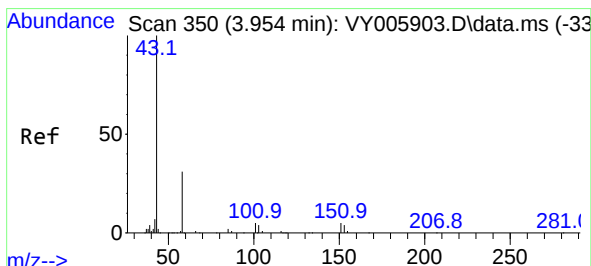
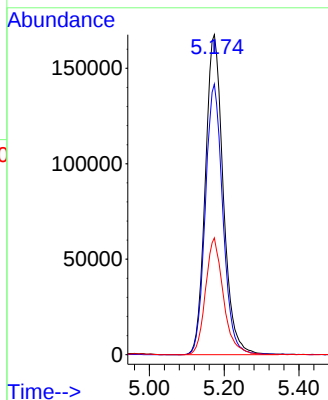
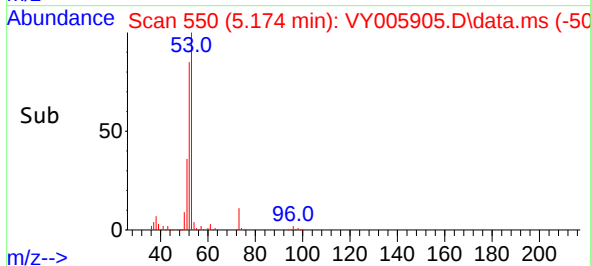
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



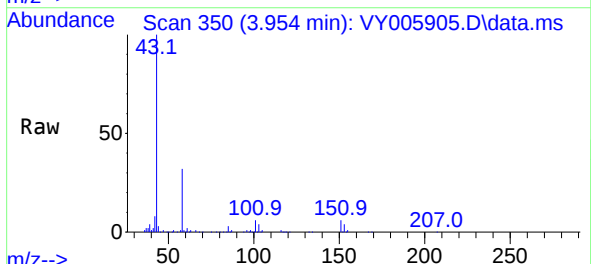
Tgt Ion: 53 Resp: 557292
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 36.5 29.0 43.4

Manual Integrations
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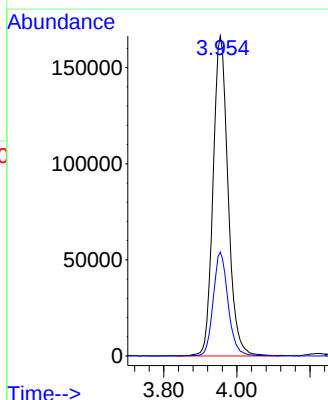
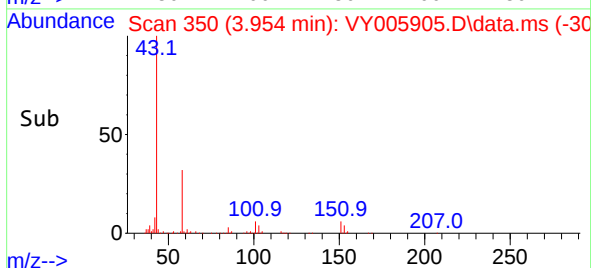
MMDadoda
9/1/2021 6:41:39 PM

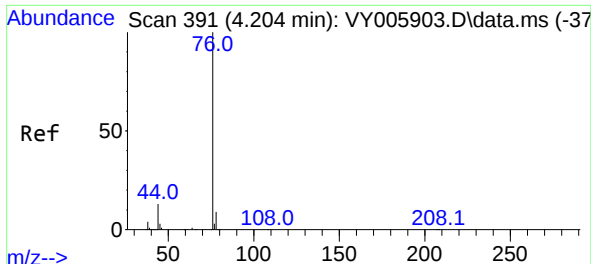


#16
Acetone
Concen: 637.062 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion: 43 Resp: 473738
Ion Ratio Lower Upper
43 100
58 32.4 25.1 37.7





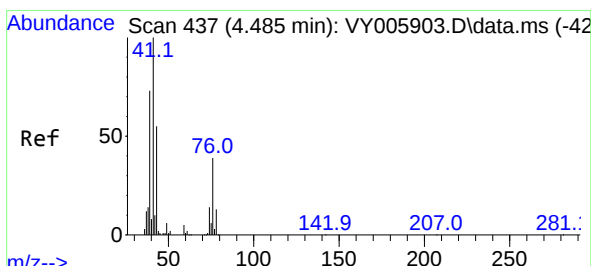
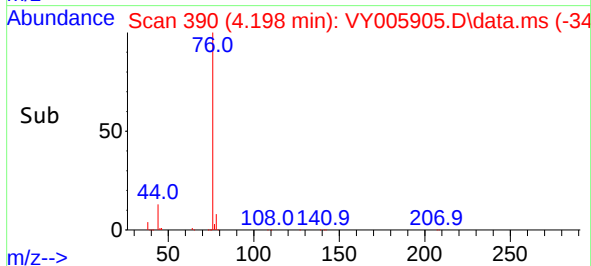
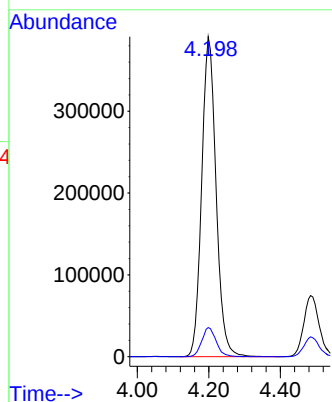
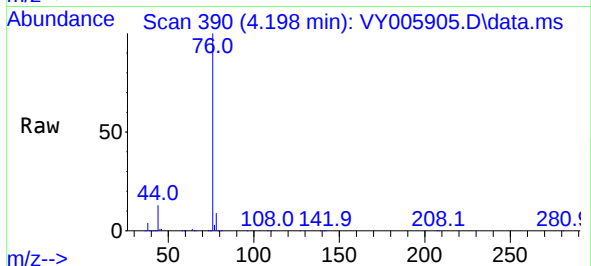
#17
Carbon Disulfide
Concen: 137.219 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 76 Resp: 1088829
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

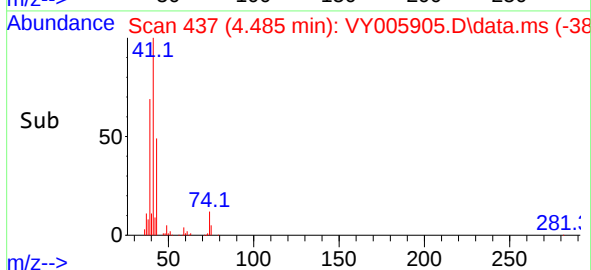
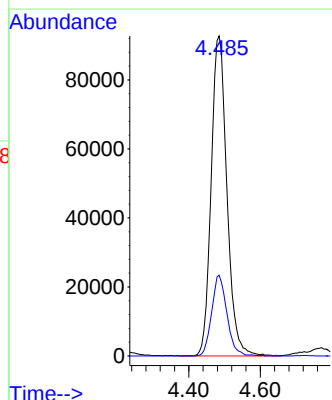
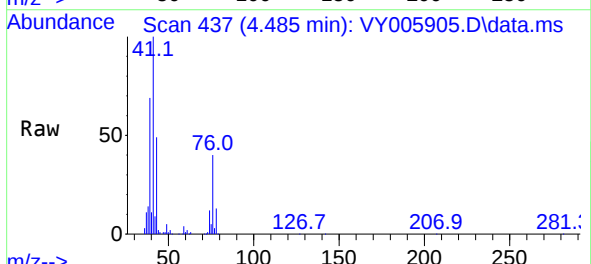
Manual Integrations
APPROVED

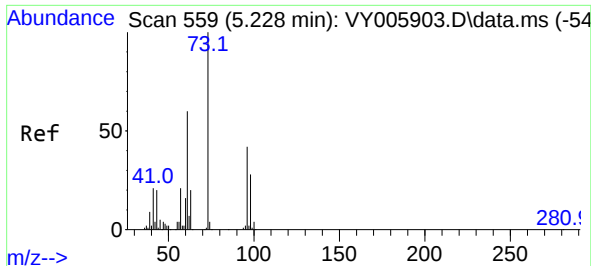
MMDadoda
9/1/2021 6:41:39 PM



#18
Methyl Acetate
Concen: 137.526 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 43 Resp: 283937
Ion Ratio Lower Upper
43 100
74 24.5 19.7 29.5





#19

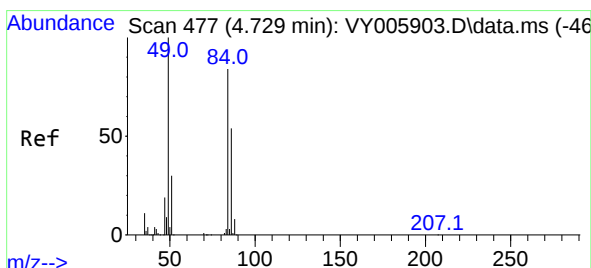
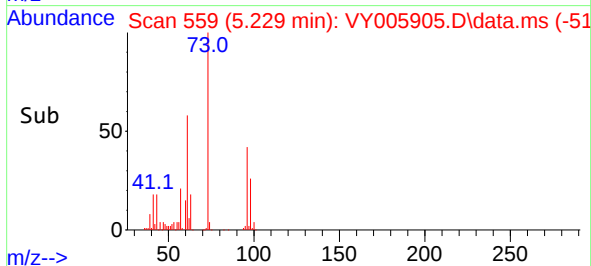
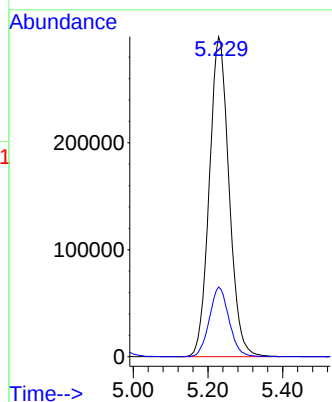
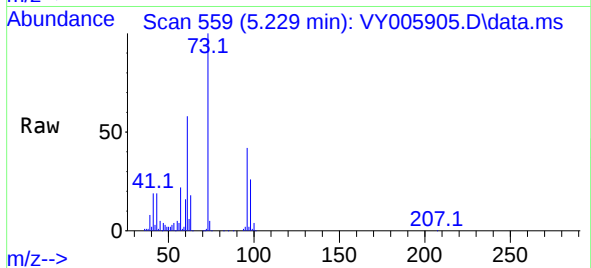
Methyl tert-butyl Ether
Concen: 146.913 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 73 Resp: 1095685
Ion Ratio Lower Upper
73 100
57 21.8 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

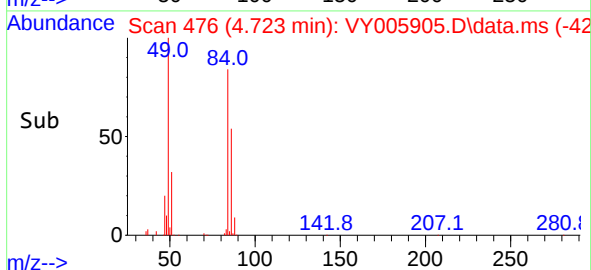
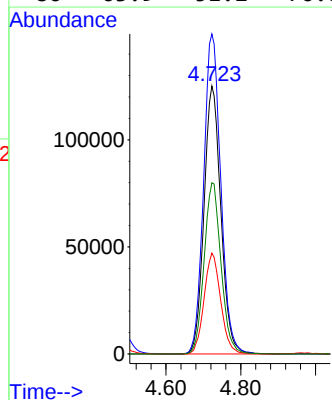
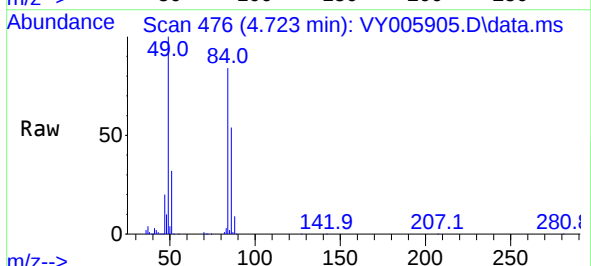
MMDadoda
9/1/2021 6:41:39 PM

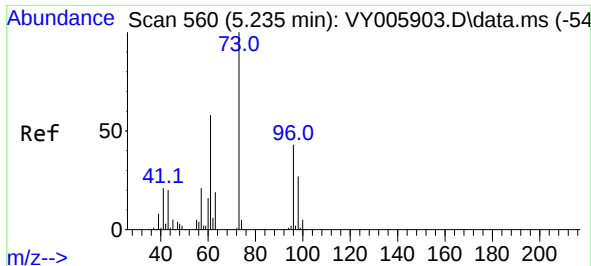


#20

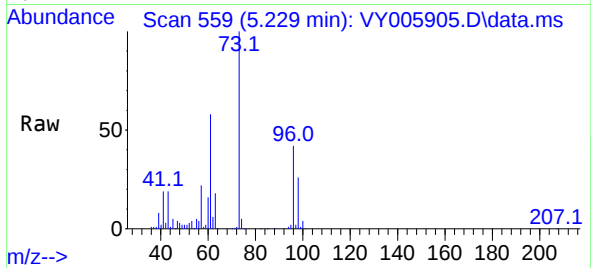
Methylene Chloride
Concen: 119.046 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 84 Resp: 391846
Ion Ratio Lower Upper
84 100
49 119.4 95.7 143.5
51 37.6 29.0 43.6
86 63.9 51.2 76.8



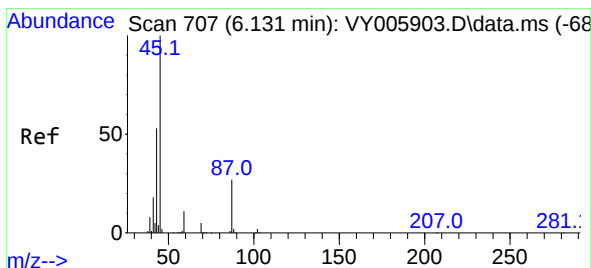
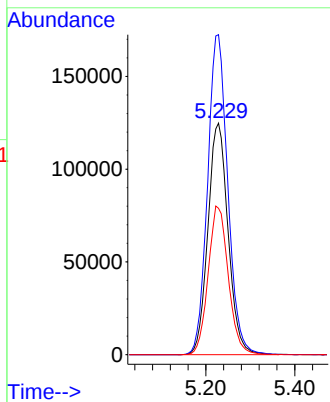
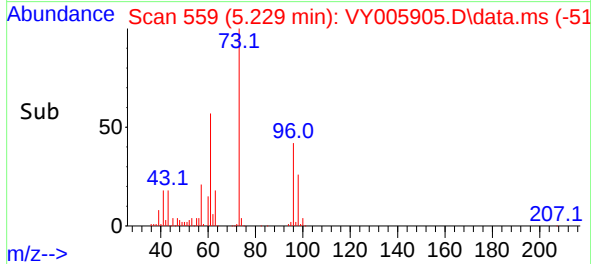


#21
trans-1,2-Dichloroethene
Concen: 142.085 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

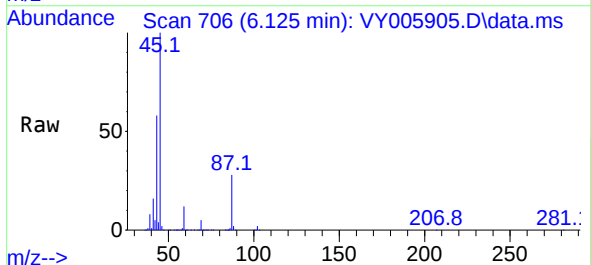


Tgt Ion: 96 Resp: 393844

Ion	Ratio	Lower	Upper
96	100		
61	138.2	108.3	162.5
98	63.3	50.3	75.5

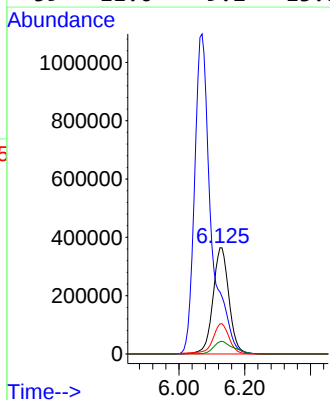
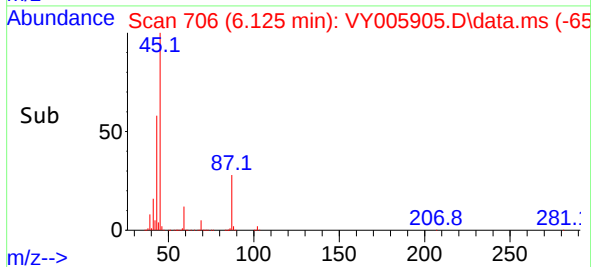


#22
Diisopropyl ether
Concen: 144.540 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion: 45 Resp: 1226970

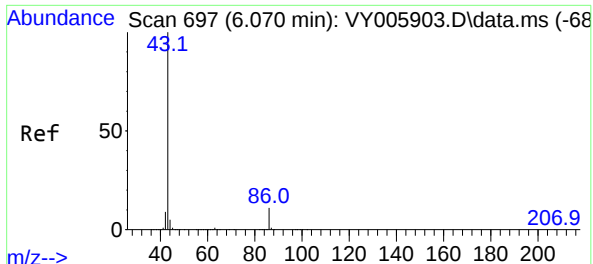
Ion	Ratio	Lower	Upper
45	100		
43	58.4	43.1	64.7
87	28.3	22.3	33.5
59	11.6	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

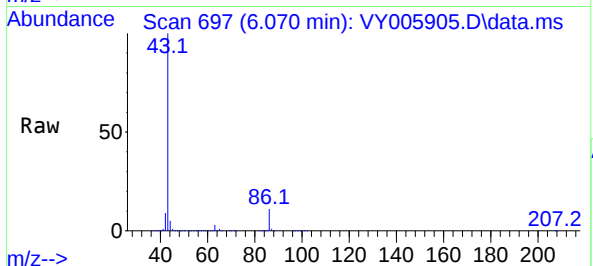
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 738.894 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005905.D
 Acq: 31 Aug 2021 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

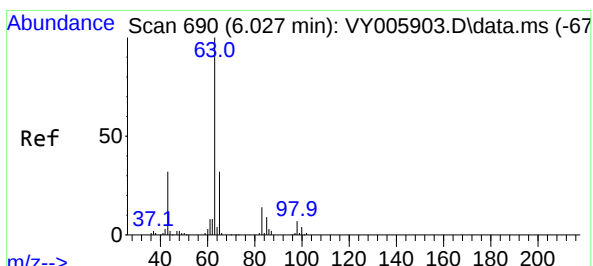
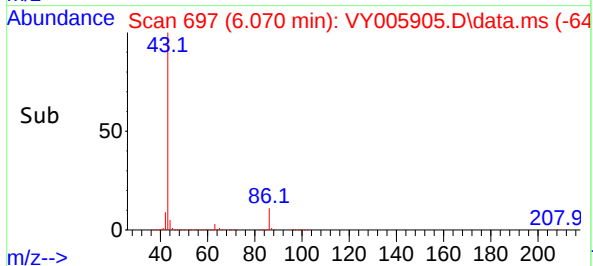
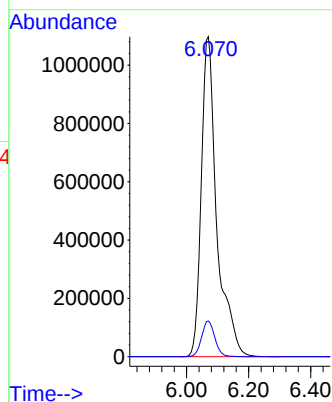


Tgt Ion: 43 Resp: 3806369

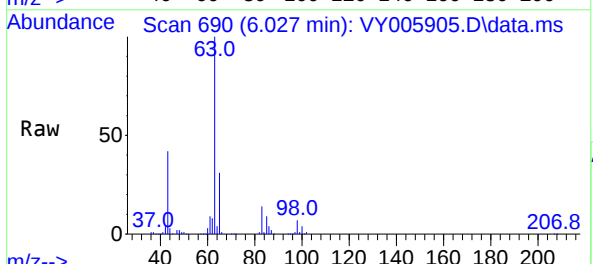
Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.9	13.3

Manual Integrations
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MMDadoda
 9/1/2021 6:41:39 PM

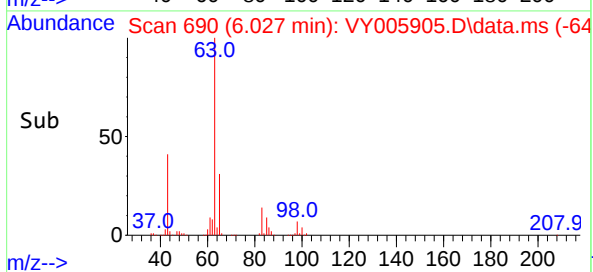
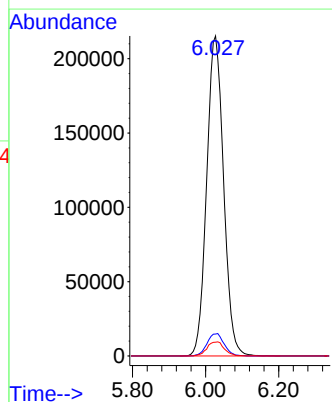


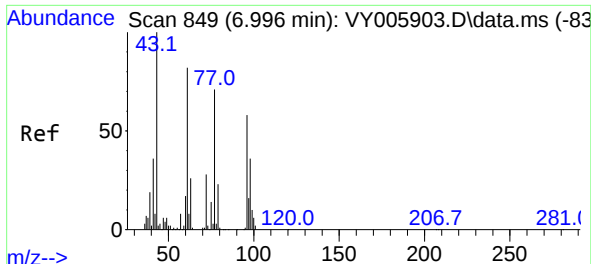
#24
 1,1-Dichloroethane
 Concen: 142.412 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005905.D
 Acq: 31 Aug 2021 11:48



Tgt Ion: 63 Resp: 689593

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.5	10.4
100	4.3	2.2	6.6





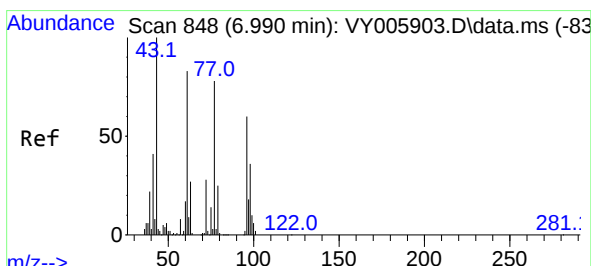
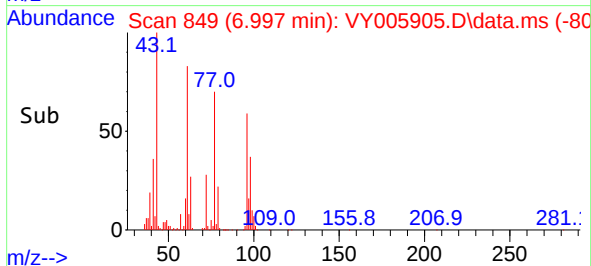
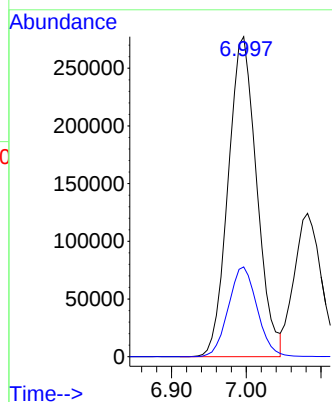
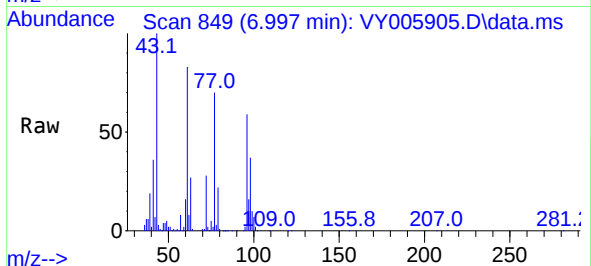
#25
2-Butanone
Concen: 700.802 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 43 Resp: 736215
Ion Ratio Lower Upper
43 100
72 28.1 22.3 33.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

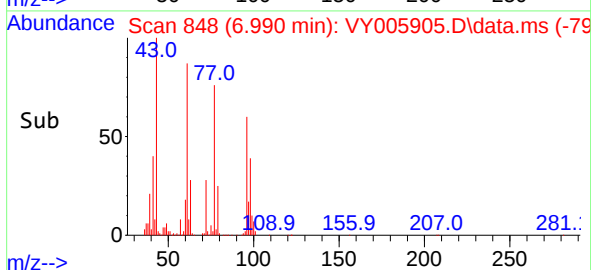
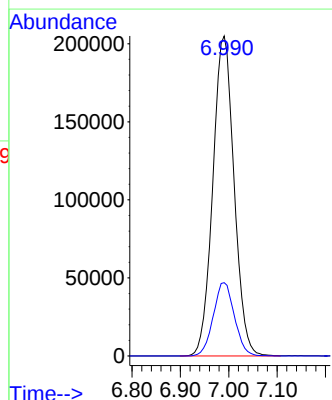
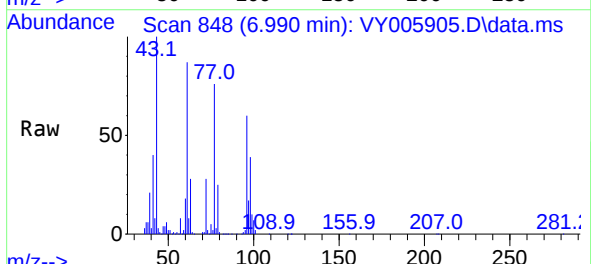
Manual Integrations
APPROVED

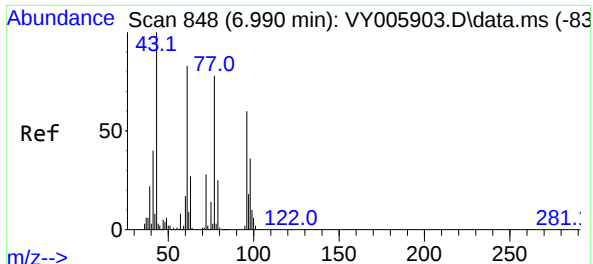
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#26
2,2-Dichloropropane
Concen: 138.241 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 77 Resp: 626288
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 145.250 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

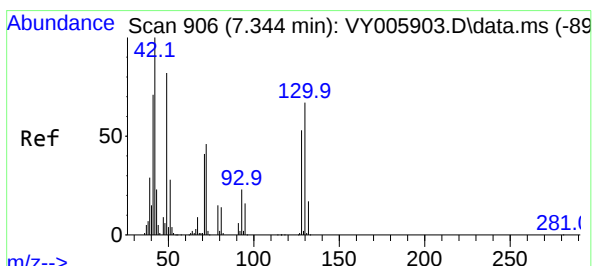
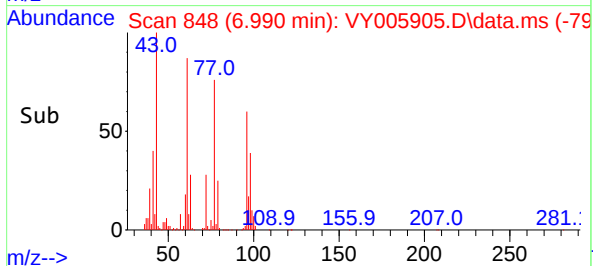
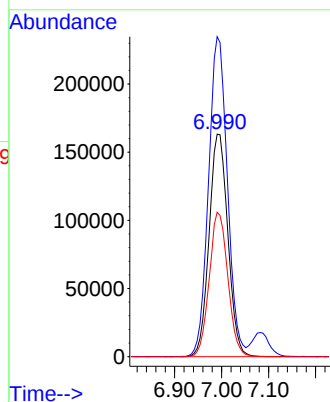
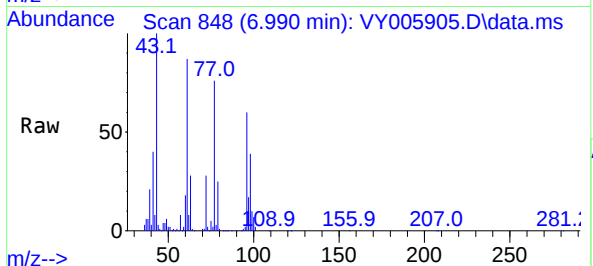
Tgt Ion: 96 Resp: 452407

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	289.2
98	64.2	0.0	126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

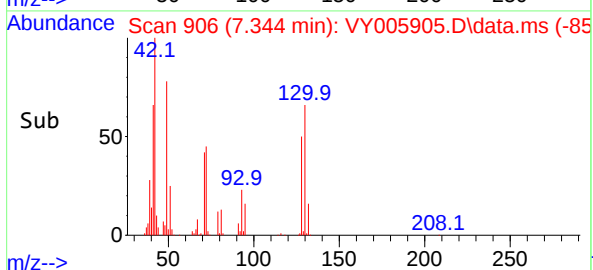
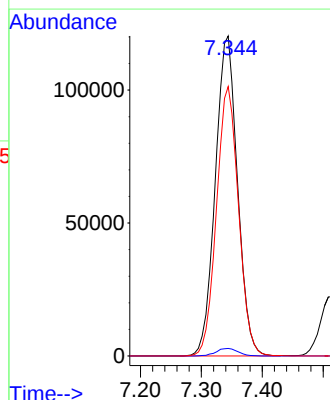
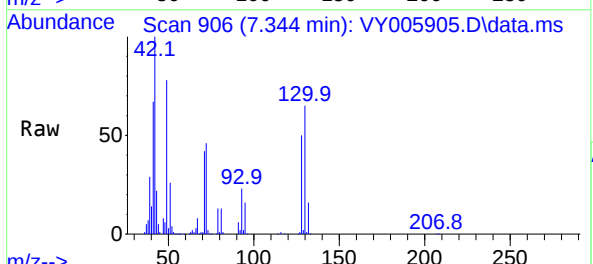
MMDadoda
9/1/2021 6:41:39 PM

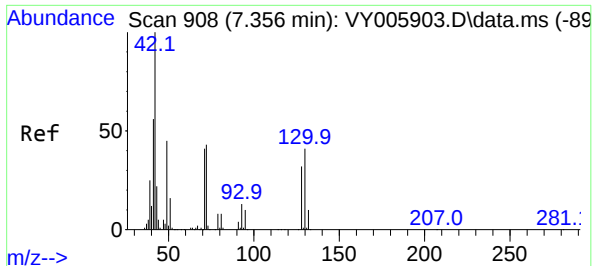


#28
Bromochloromethane
Concen: 152.419 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 49 Resp: 304254

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	83.4	66.6	99.8





#29
Tetrahydrofuran
Concen: 713.406 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

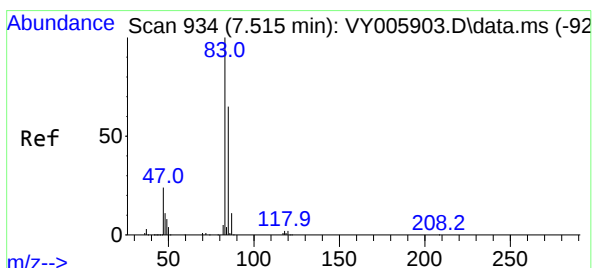
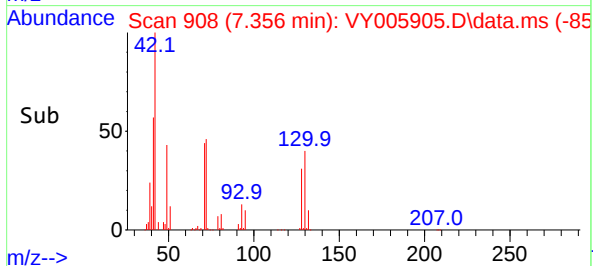
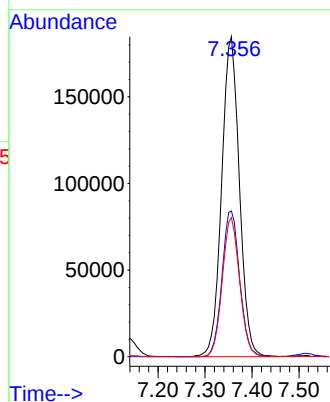
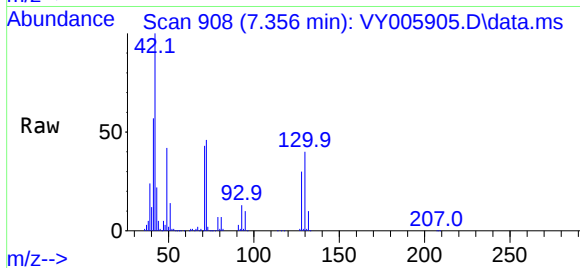
Tgt Ion: 42 Resp: 485602

Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.1	54.1
71	42.4	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

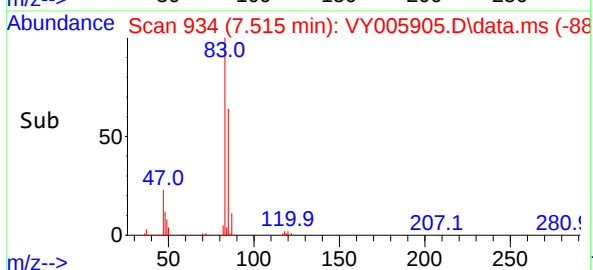
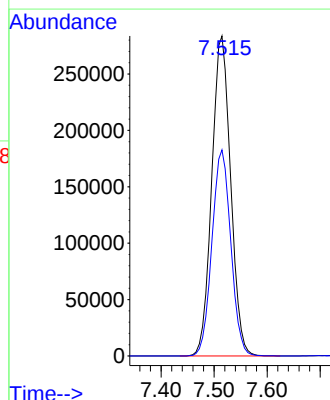
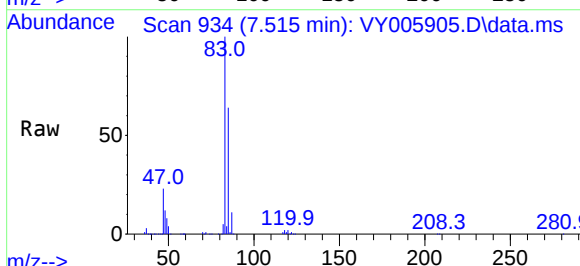
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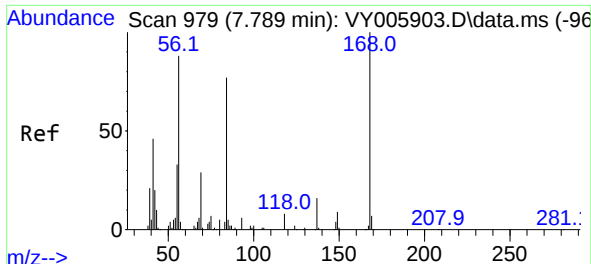


#30
Chloroform
Concen: 141.006 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

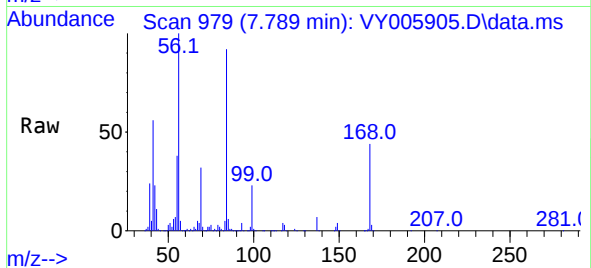
Tgt Ion: 83 Resp: 700654

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4

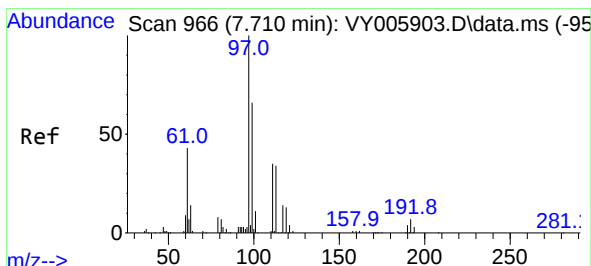
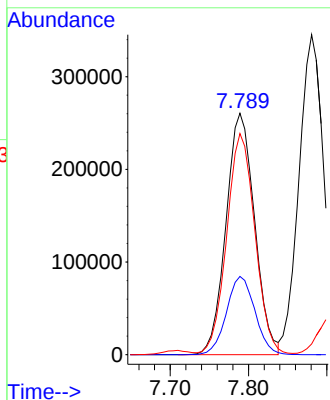
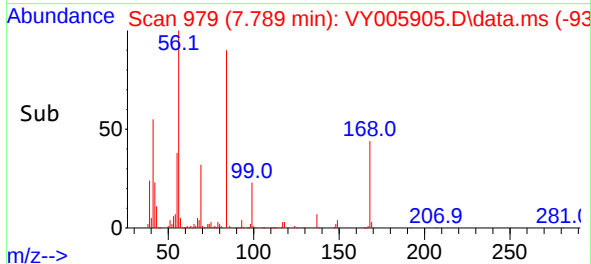




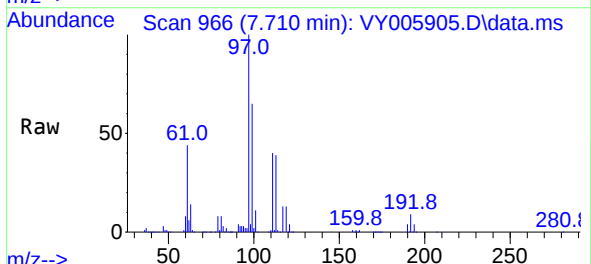
#31
Cyclohexane
Concen: 134.517 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



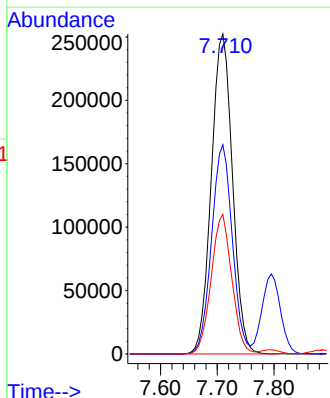
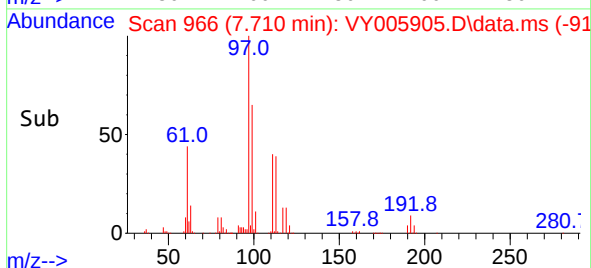
Tgt Ion: 56 Resp: 661681
Ion Ratio Lower Upper
56 100
69 32.4 26.3 39.5
84 89.8 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 141.347 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



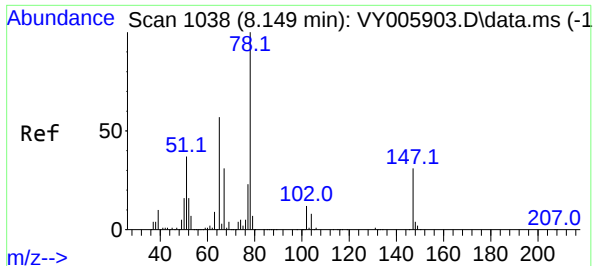
Tgt Ion: 97 Resp: 653949
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 42.4 34.3 51.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

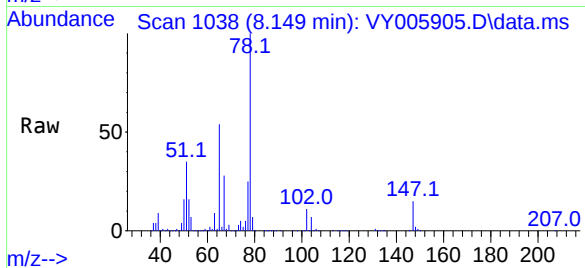
Manual Integrations
APPROVED

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#33
1,2-Dichloroethane-d4
Concen: 148.966 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

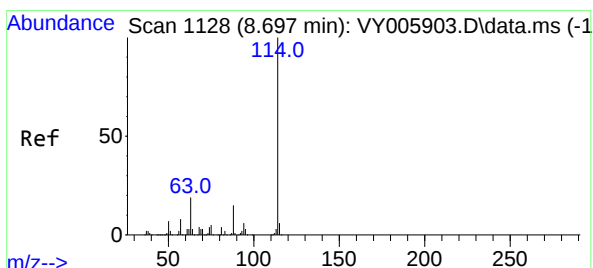
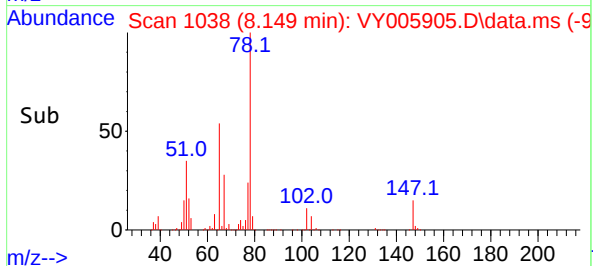
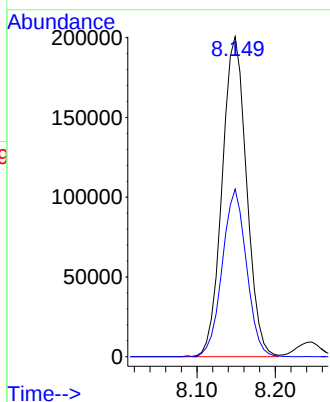
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



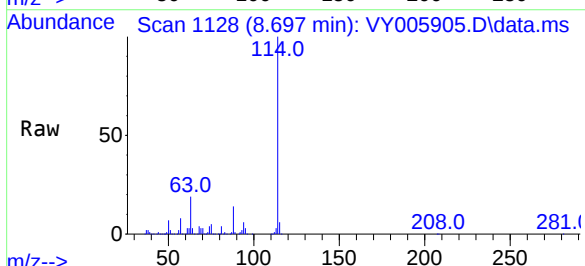
Tgt Ion: 65 Resp: 434440
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

Manual Integrations
APPROVED

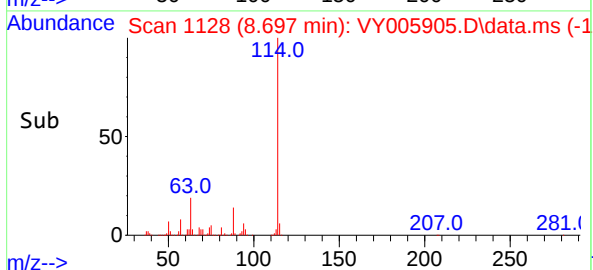
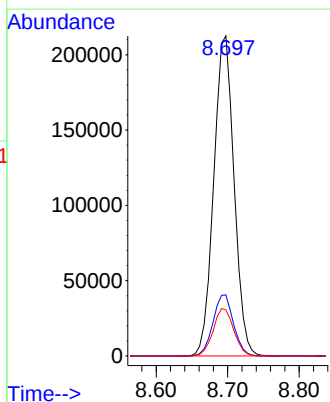
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9/1/2021 6:41:39 PM

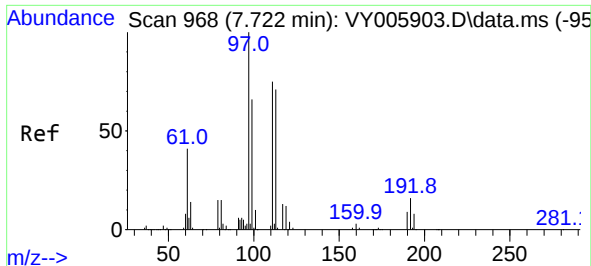


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

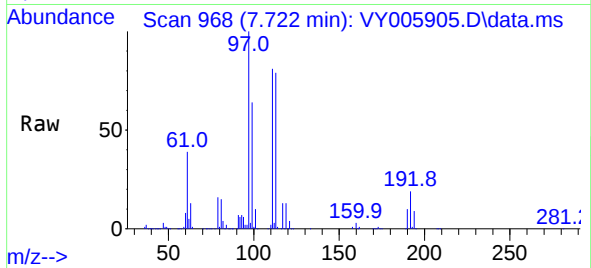


Tgt Ion: 114 Resp: 419241
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 14.4 0.0 30.0

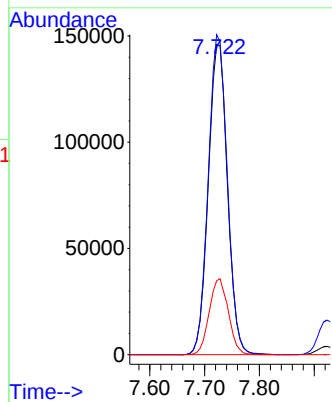
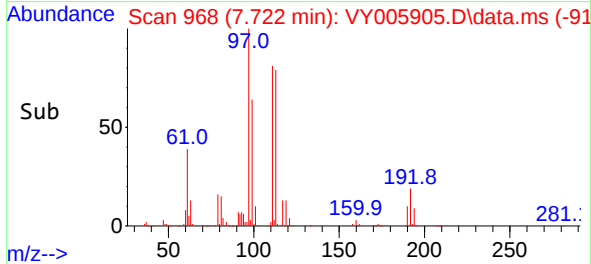




#35
Dibromofluoromethane
Concen: 150.569 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



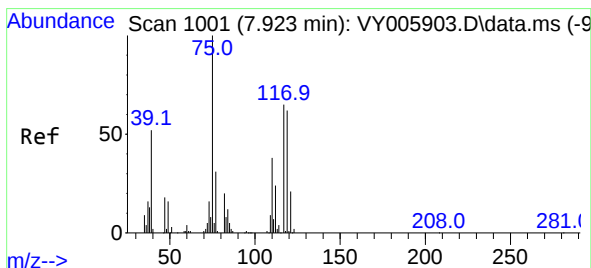
Tgt Ion: 113 Resp: 354507
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 24.4 19.4 29.0



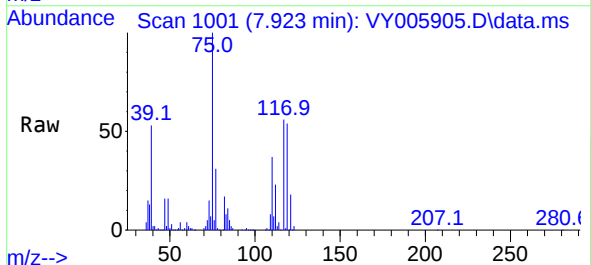
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

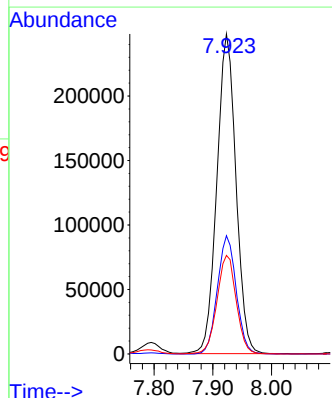
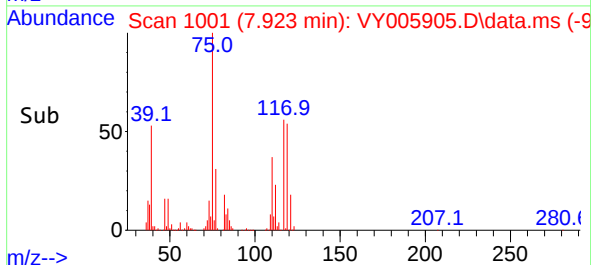
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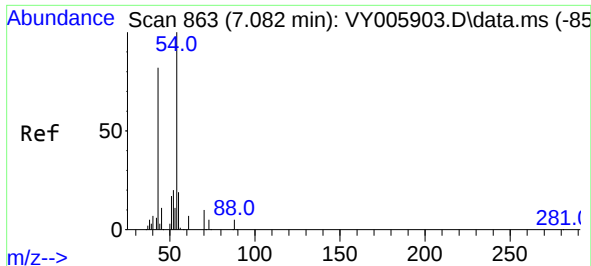


#36
1,1-Dichloropropene
Concen: 141.655 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion: 75 Resp: 559150
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.3
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 136.377 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

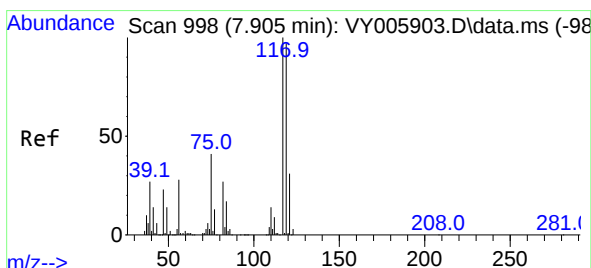
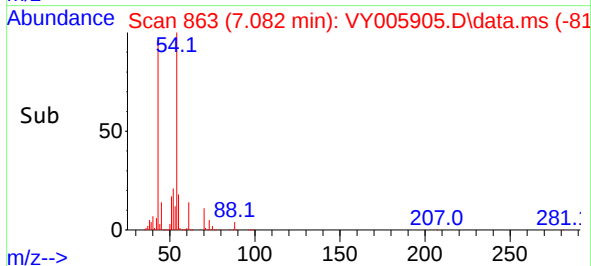
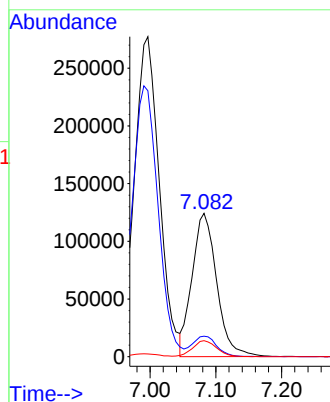
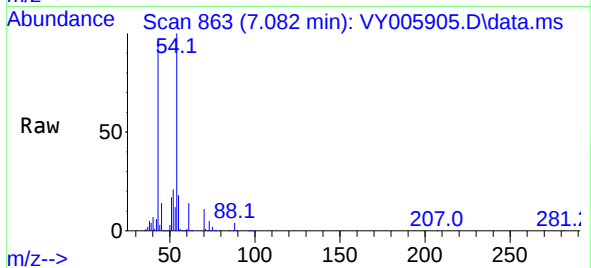
Tgt Ion: 43 Resp: 322386

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.2	16.8
70	11.0	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

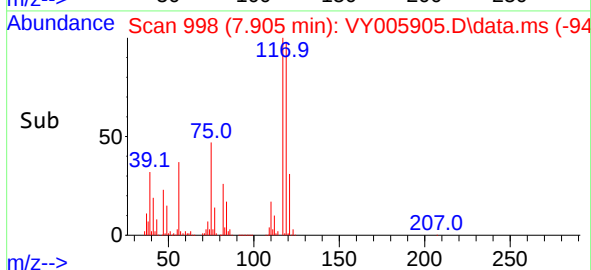
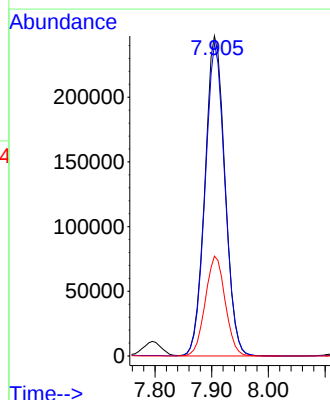
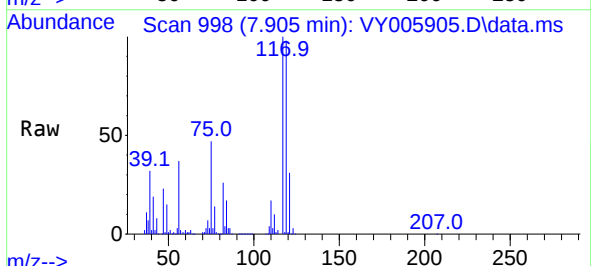
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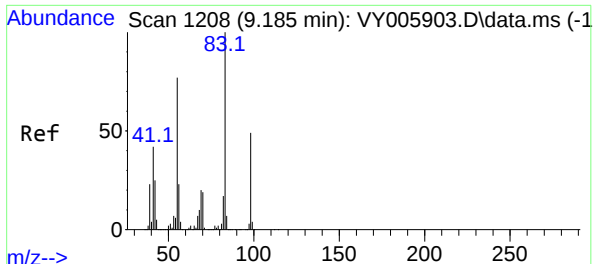


#38
Carbon Tetrachloride
Concen: 142.159 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 117 Resp: 608226

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.5	116.3
121	31.2	25.0	37.6





#39
Methylcyclohexane
Concen: 145.040 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

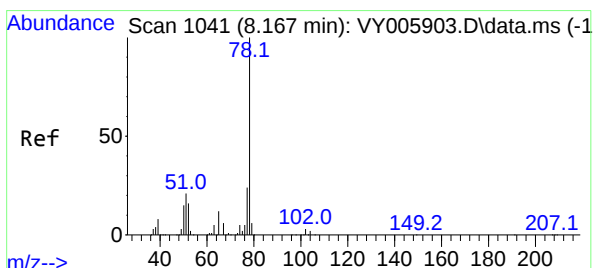
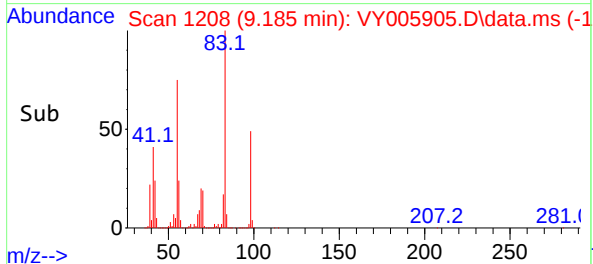
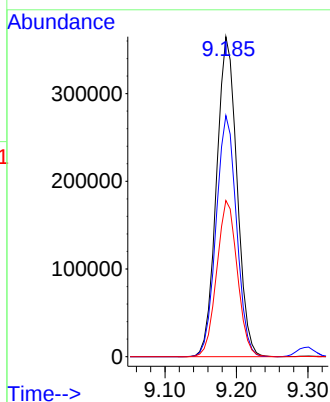
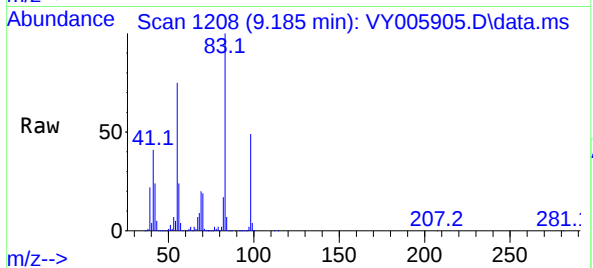
Tgt Ion: 83 Resp: 725137

Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.4	92.2
98	48.8	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

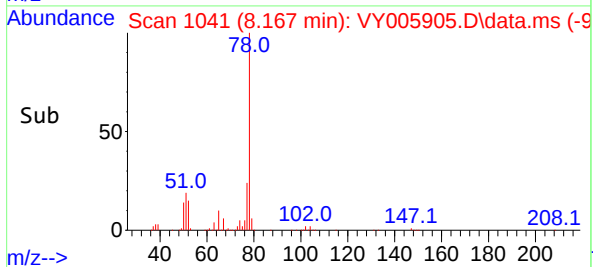
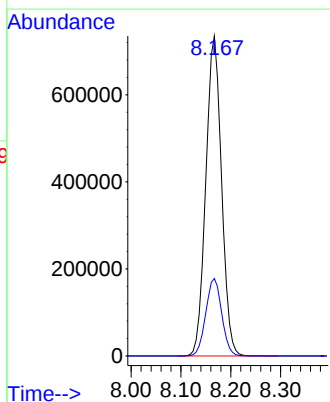
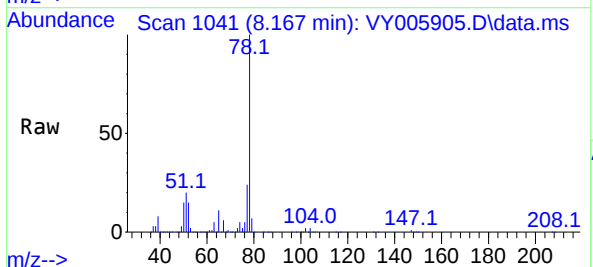
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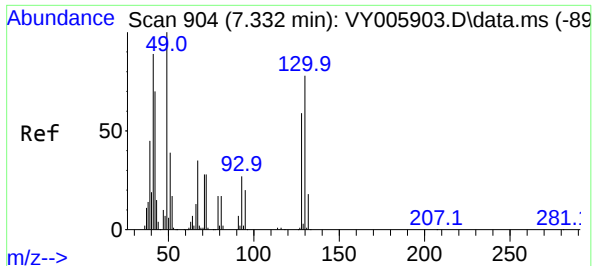


#40
Benzene
Concen: 144.248 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 78 Resp: 1608660

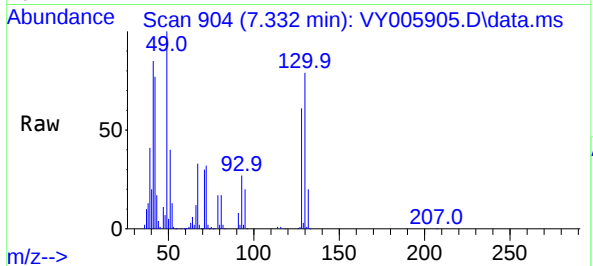
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#41
Methacrylonitrile
Concen: 145.410 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

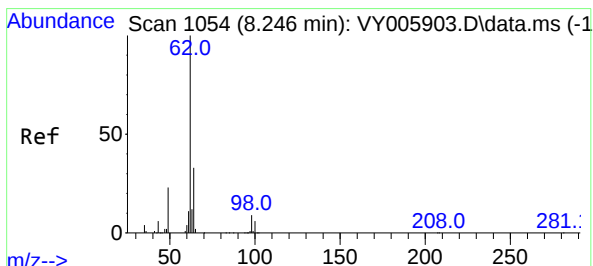
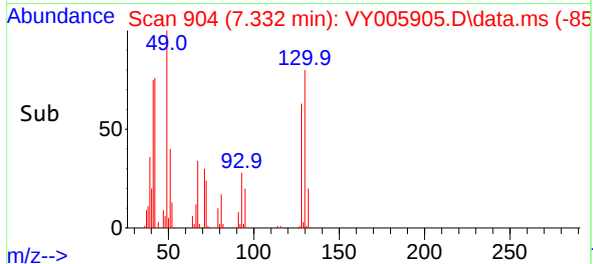
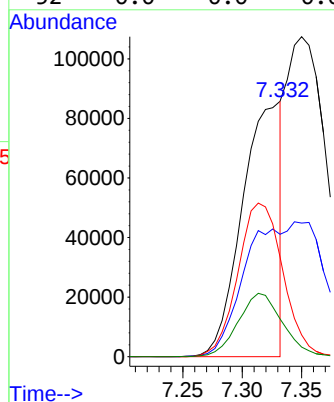
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



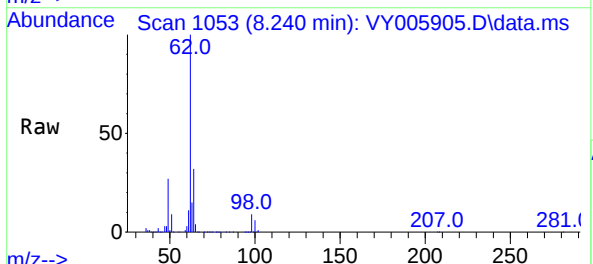
Tgt Ion: 41 Resp: 196579
Ion Ratio Lower Upper
41 100
39 106.8 91.1 136.7
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

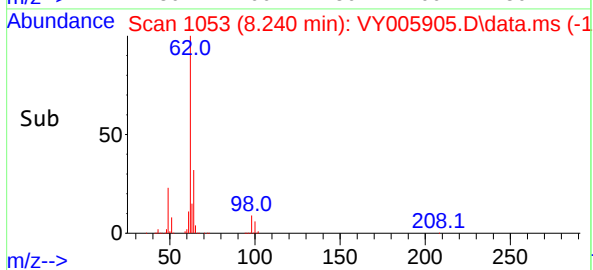
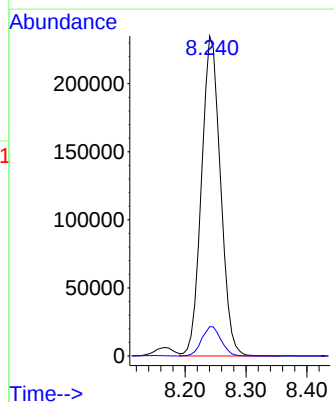
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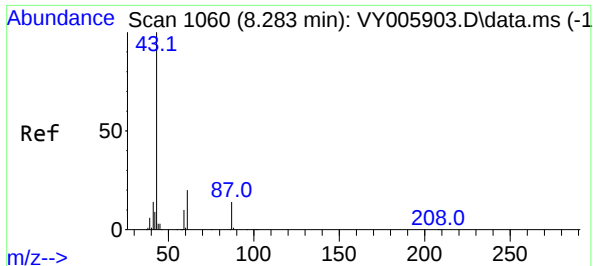


#42
1,2-Dichloroethane
Concen: 140.527 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion: 62 Resp: 509053
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43

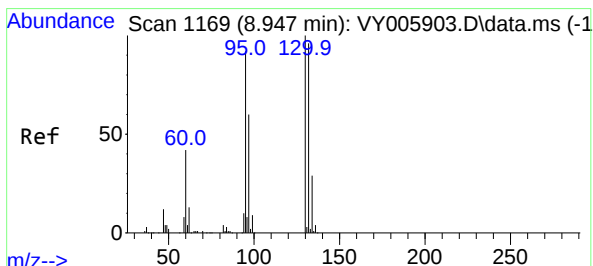
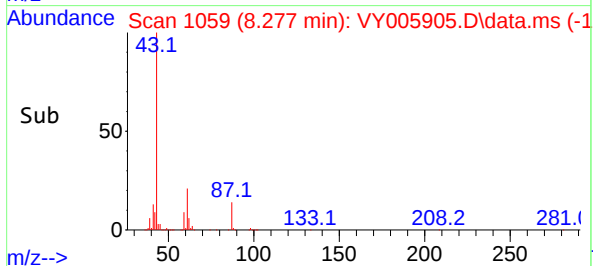
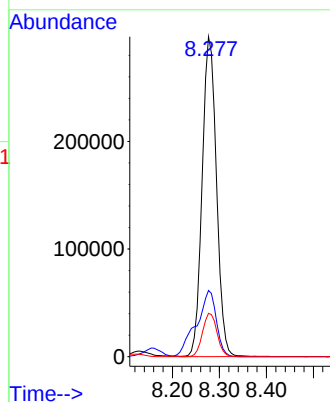
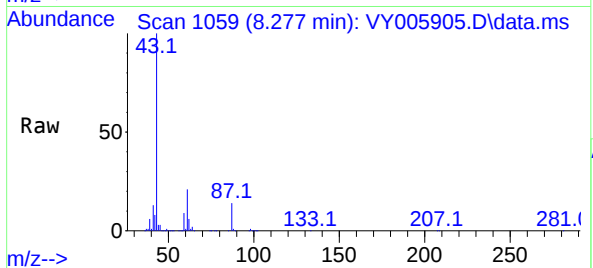
Isopropyl Acetate
Concen: 146.167 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 43 Resp: 627595
Ion Ratio Lower Upper
43 100
61 28.8 23.0 34.6
87 13.7 11.0 16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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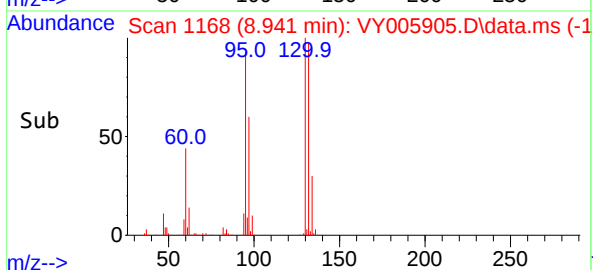
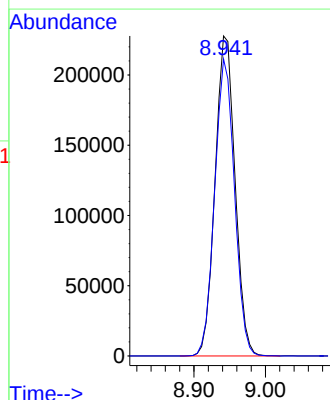
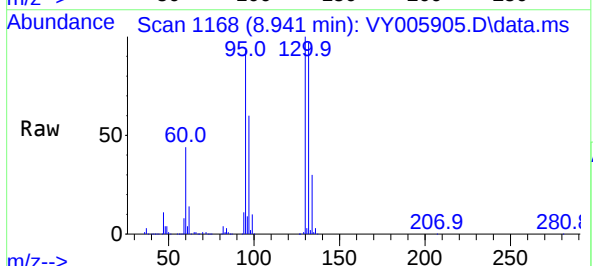
MMDadoda
9/1/2021 6:41:39 PM

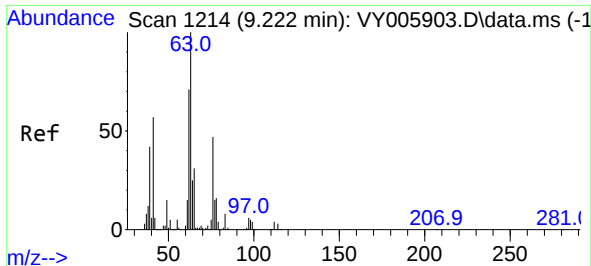


#44

Trichloroethene
Concen: 141.545 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 130 Resp: 442675
Ion Ratio Lower Upper
130 100
95 92.8 0.0 183.0





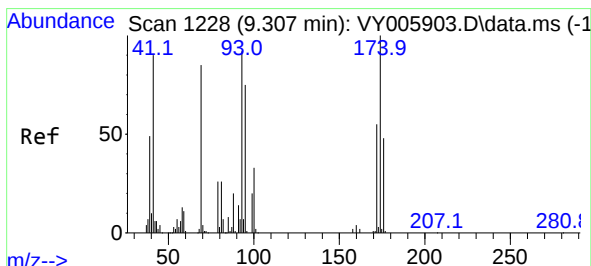
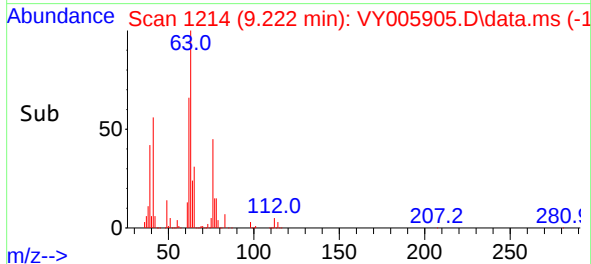
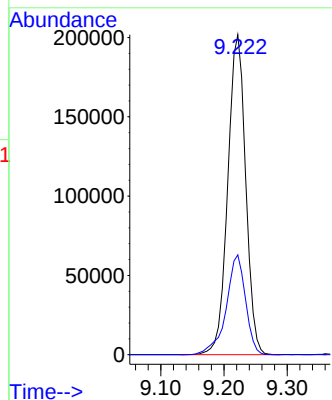
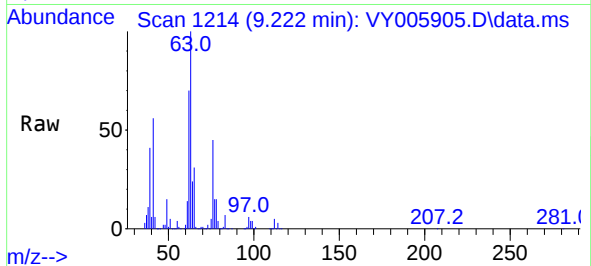
#45
1,2-Dichloropropane
Concen: 144.908 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 63 Resp: 396516
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

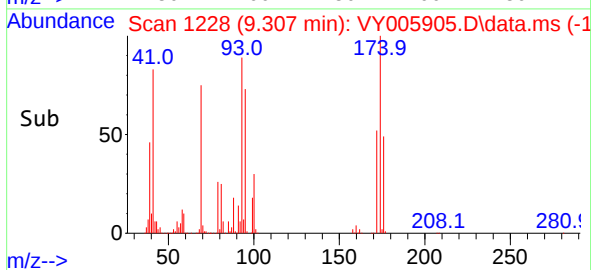
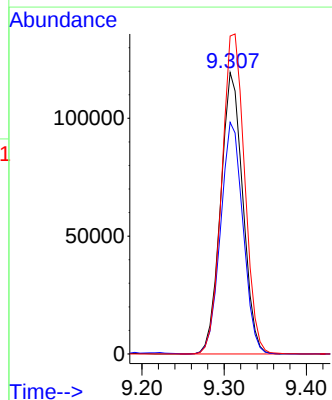
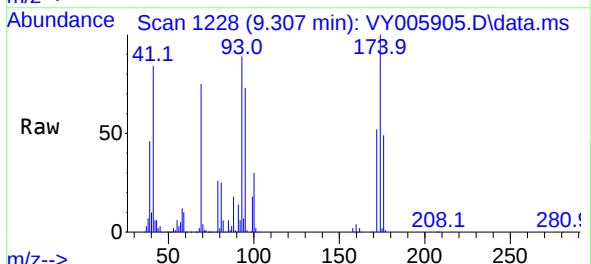
Manual Integrations
APPROVED

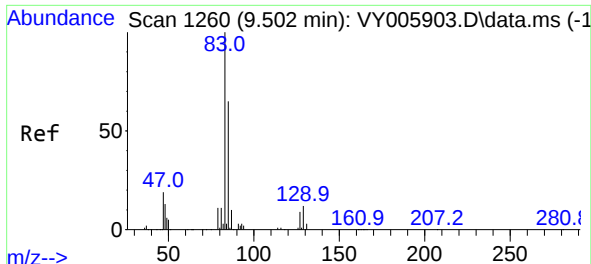
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#46
Dibromomethane
Concen: 141.716 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 93 Resp: 223162
Ion Ratio Lower Upper
93 100
95 83.3 65.5 98.3
174 117.5 93.0 139.6





#47
Bromodichloromethane
Concen: 144.007 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

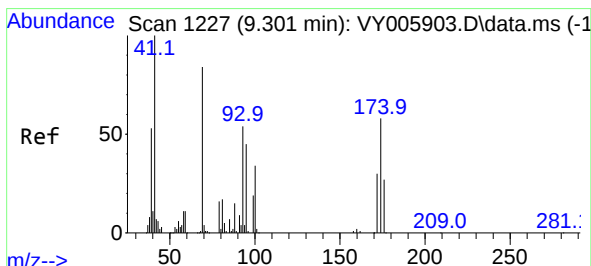
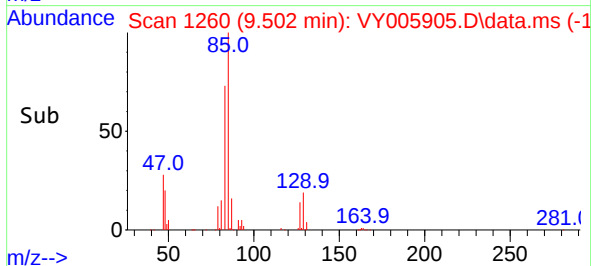
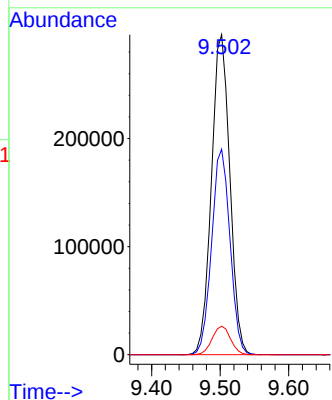
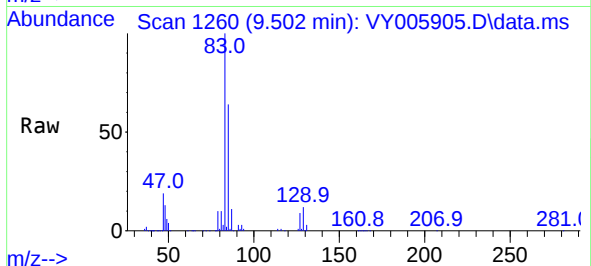
Tgt Ion: 83 Resp: 551106

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.8
127	8.9	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

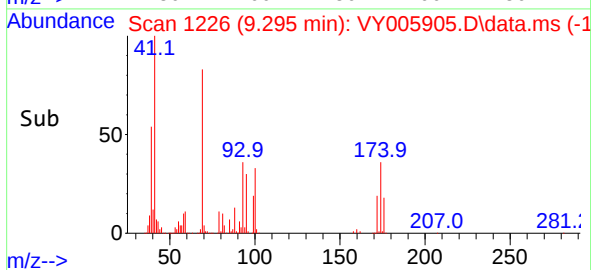
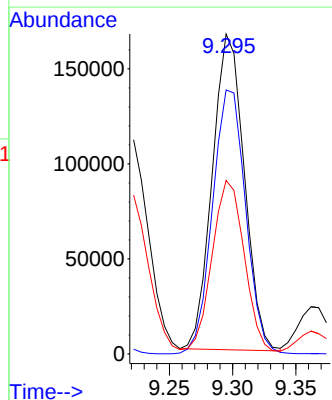
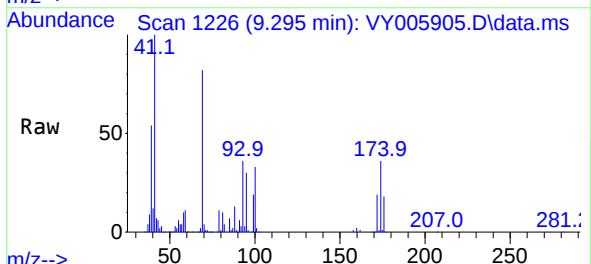
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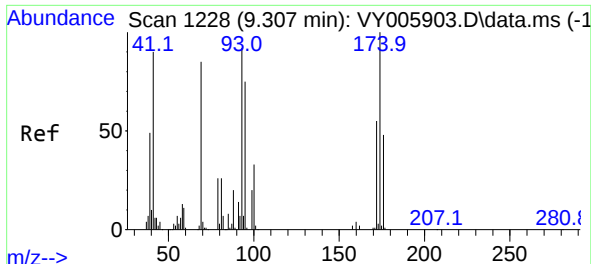


#48
Methyl methacrylate
Concen: 147.705 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 41 Resp: 291489

Ion	Ratio	Lower	Upper
41	100		
69	87.1	69.3	103.9
39	54.2	44.2	66.4





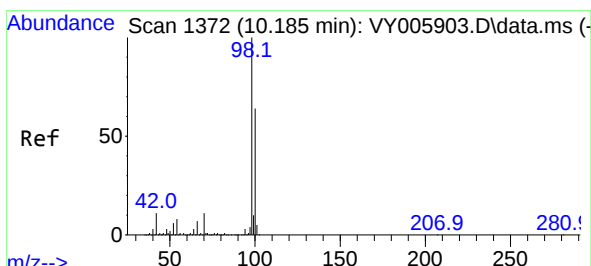
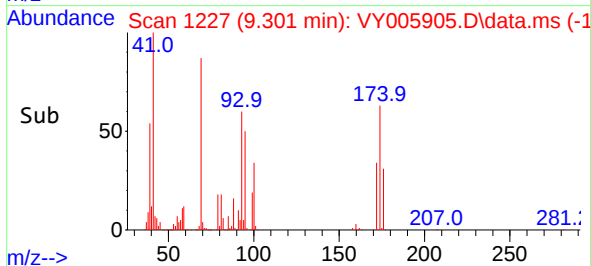
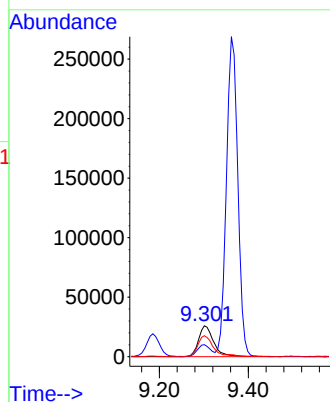
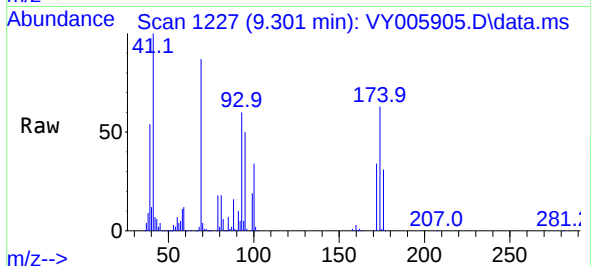
#49
1,4-Dioxane
Concen: 2843.466 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 88 Resp: 61666
Ion Ratio Lower Upper
88 100
43 33.8 26.6 39.8
58 66.0 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

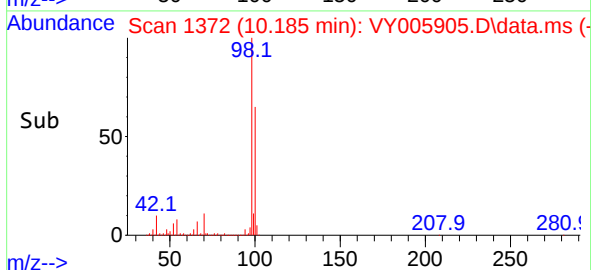
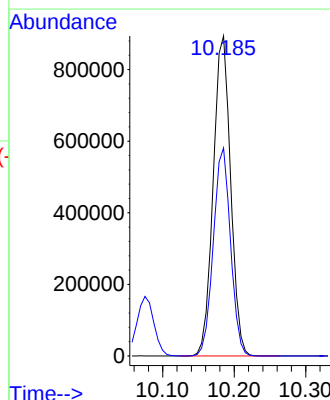
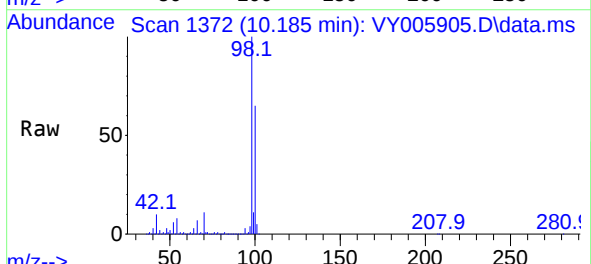
Manual Integrations
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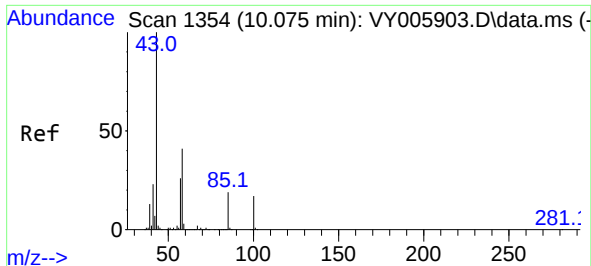
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#50
Toluene-d8
Concen: 152.682 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 98 Resp: 1508690
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





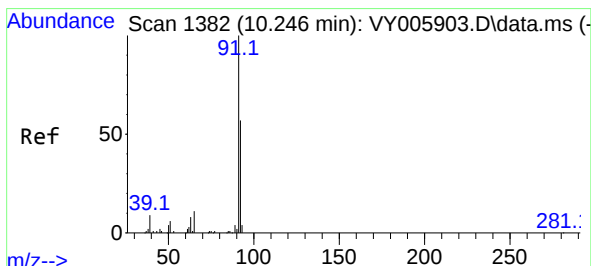
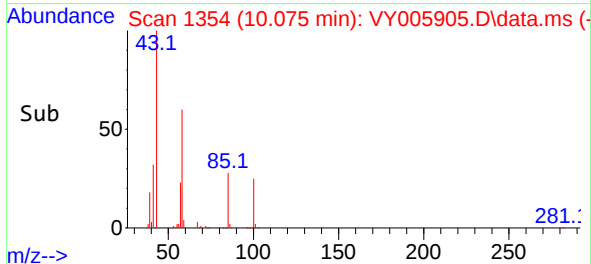
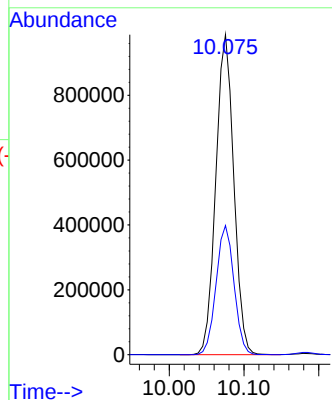
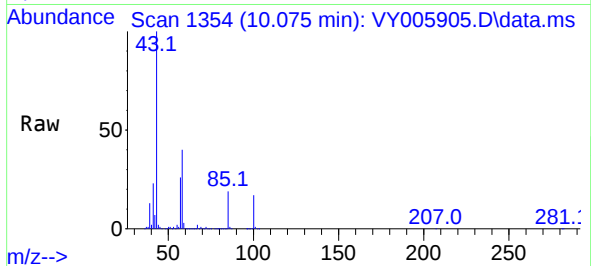
#51
4-Methyl-2-Pentanone
Concen: 713.679 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 43 Resp: 1651071
Ion Ratio Lower Upper
43 100
58 40.3 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

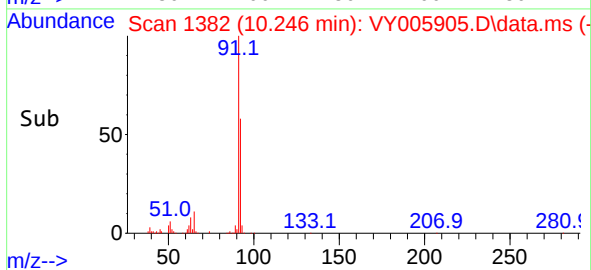
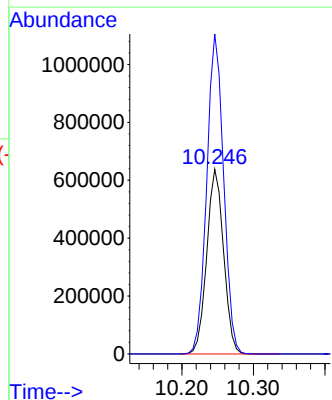
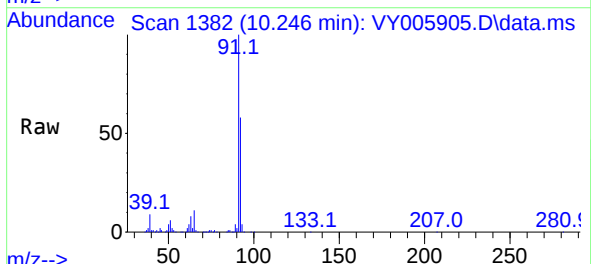
Manual Integrations
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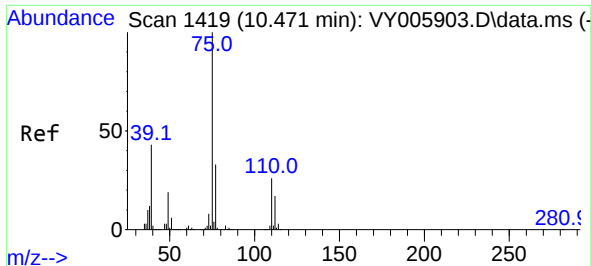
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#52
Toluene
Concen: 144.977 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 92 Resp: 1041992
Ion Ratio Lower Upper
92 100
91 173.5 138.4 207.6





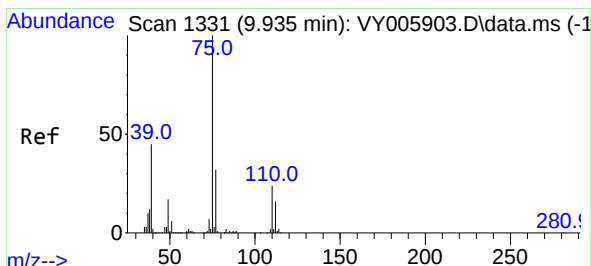
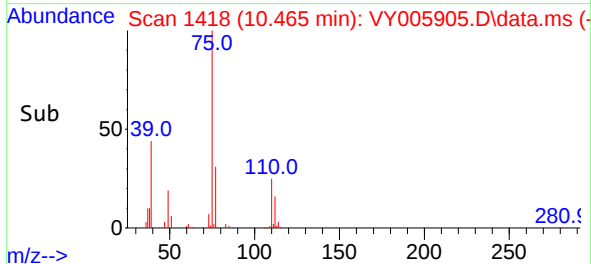
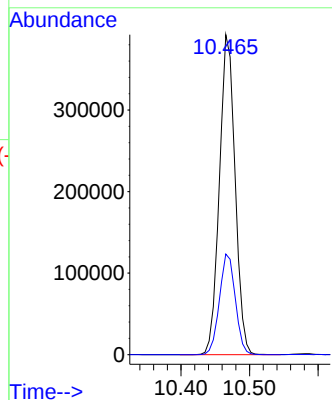
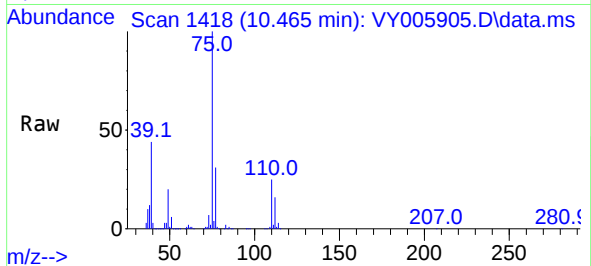
#53
t-1,3-Dichloropropene
Concen: 146.430 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 75 Resp: 621359
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

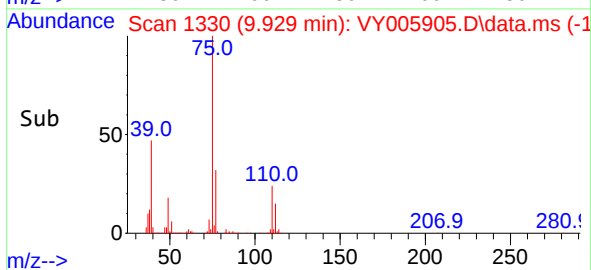
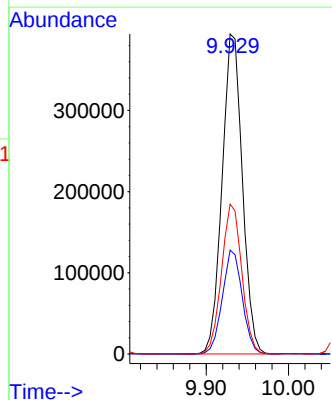
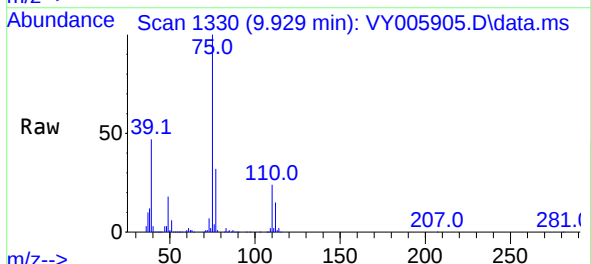
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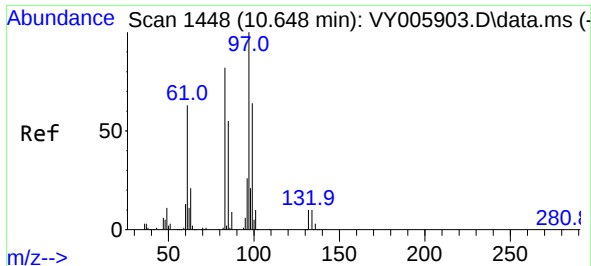
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#54
cis-1,3-Dichloropropene
Concen: 145.145 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

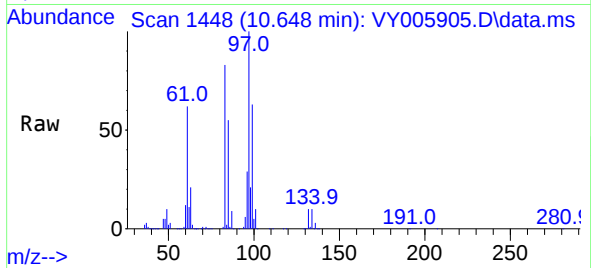
Tgt Ion: 75 Resp: 675771
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 46.8 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 141.152 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

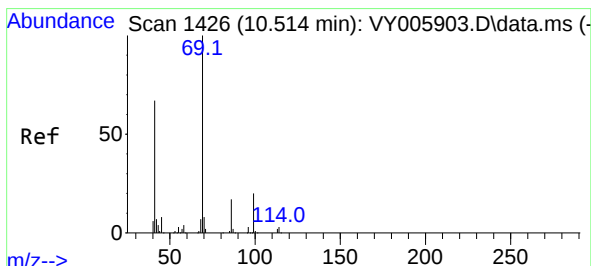
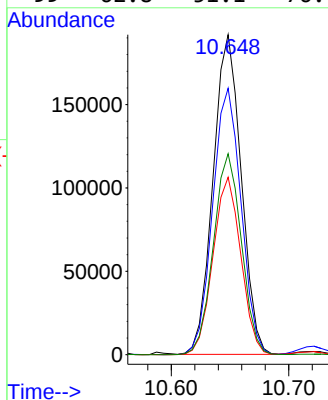
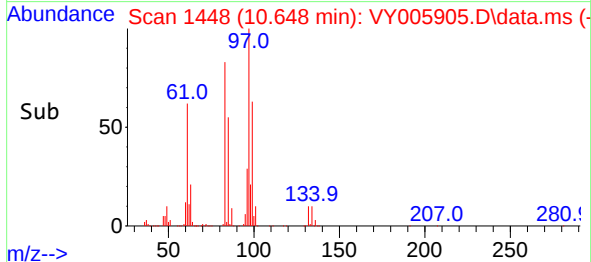


Tgt Ion: 97 Resp: 318365

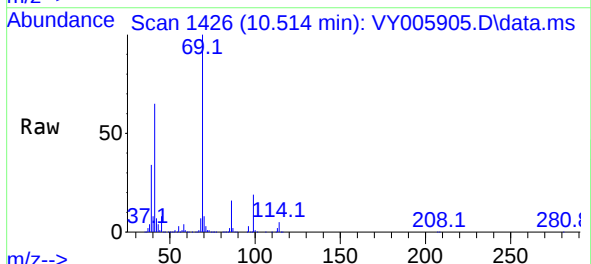
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.9	98.9
85	55.5	44.2	66.4
99	62.8	51.1	76.7

Manual Integrations
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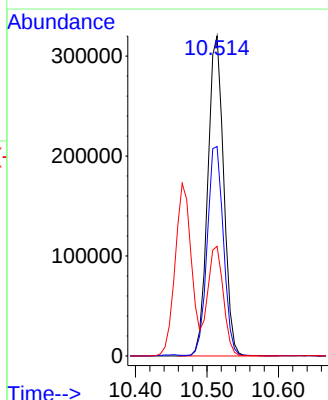
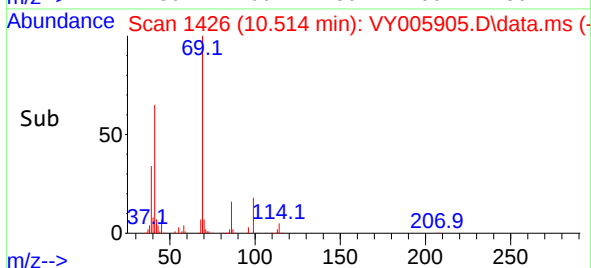


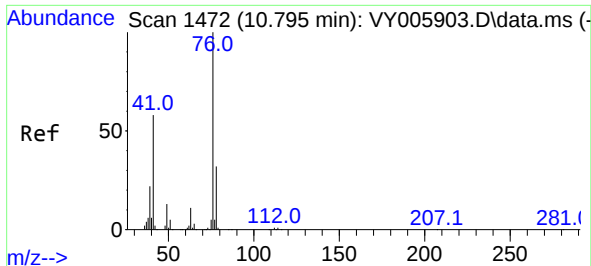
#56
Ethyl methacrylate
Concen: 151.102 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion: 69 Resp: 493309

Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.4	80.0
39	33.9	28.0	42.0





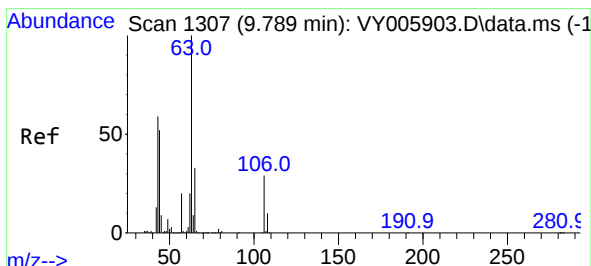
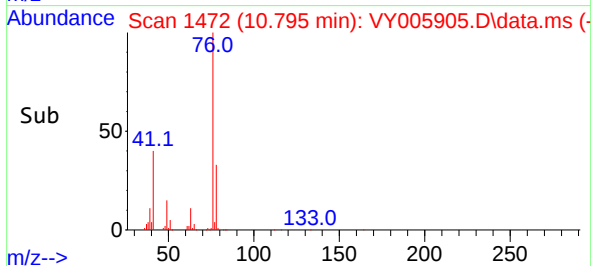
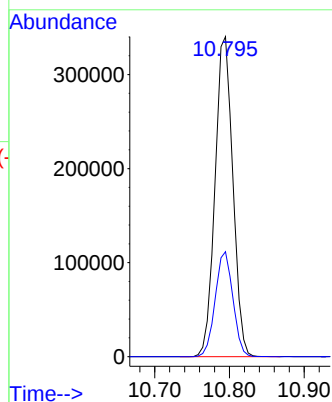
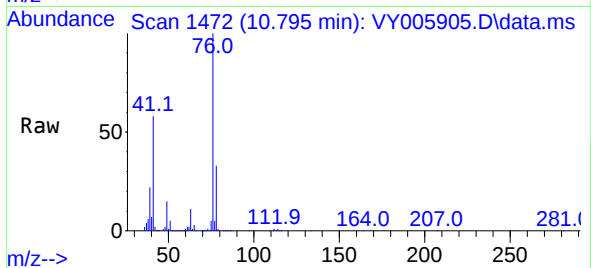
#57
1,3-Dichloropropane
Concen: 144.180 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 76 Resp: 563783
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

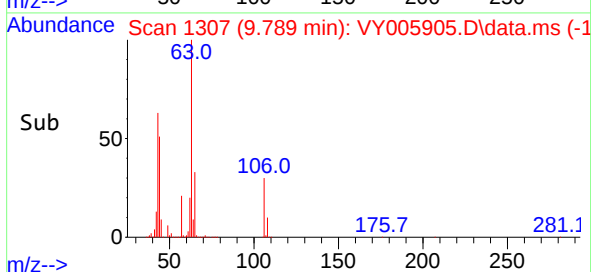
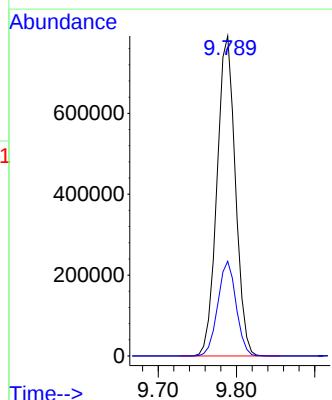
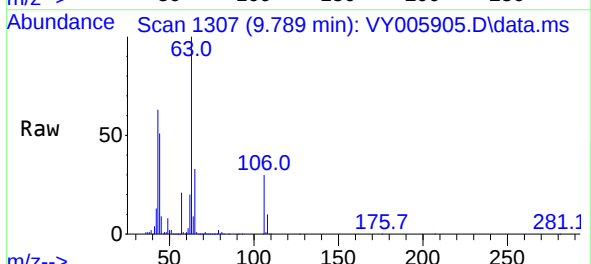
Manual Integrations
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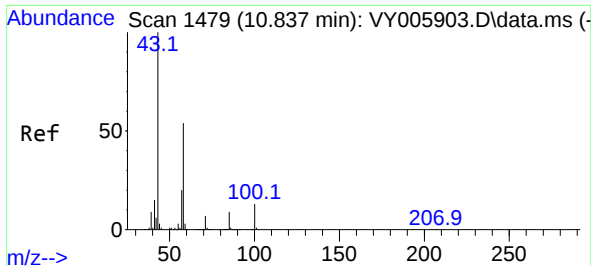
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#58
2-Chloroethyl Vinyl ether
Concen: 765.902 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 63 Resp: 1290657
Ion Ratio Lower Upper
63 100
106 29.5 23.6 35.4





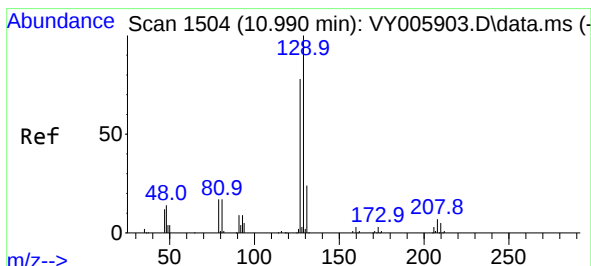
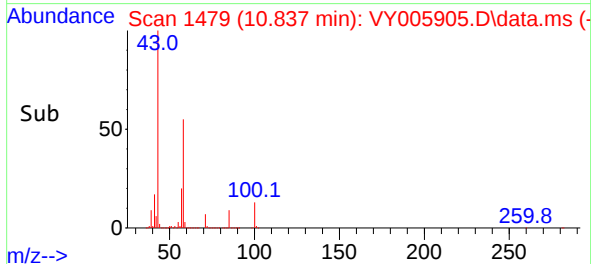
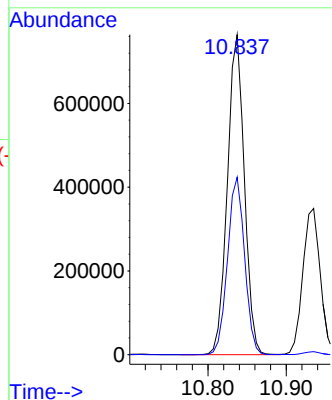
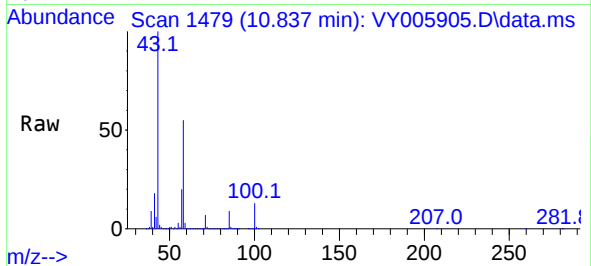
#59
2-Hexanone
Concen: 712.291 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 43 Resp: 1151236
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

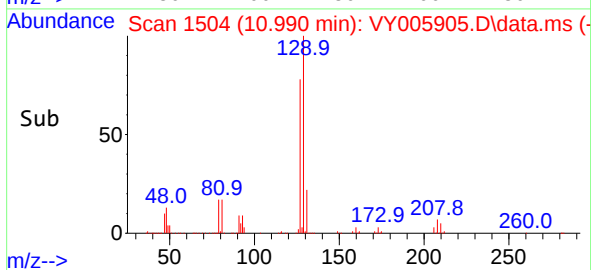
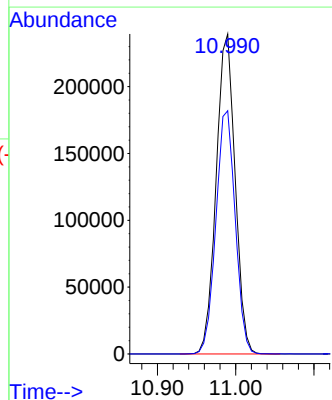
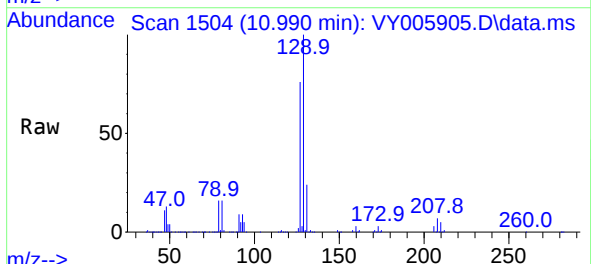
Manual Integrations
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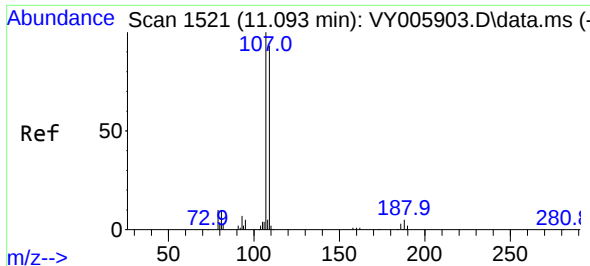
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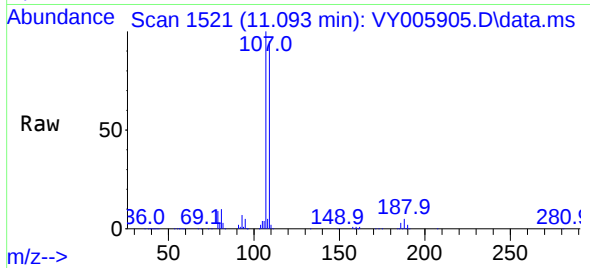
#60
Dibromochloromethane
Concen: 145.417 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 129 Resp: 402675
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

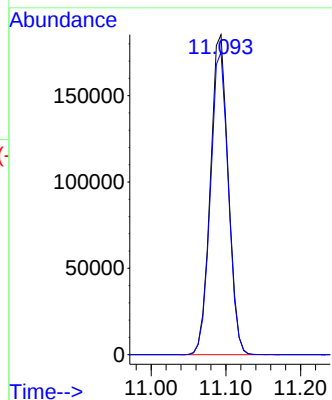




#61
1,2-Dibromoethane
Concen: 143.214 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



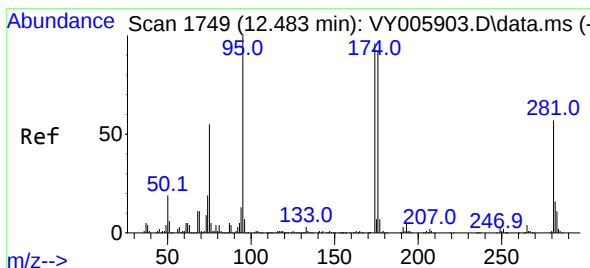
Tgt Ion:107 Resp: 307696
Ion Ratio Lower Upper
107 100
109 94.7 75.1 112.7



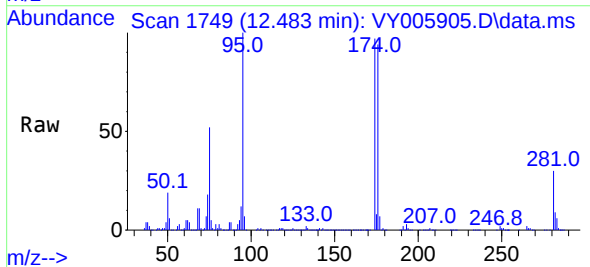
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

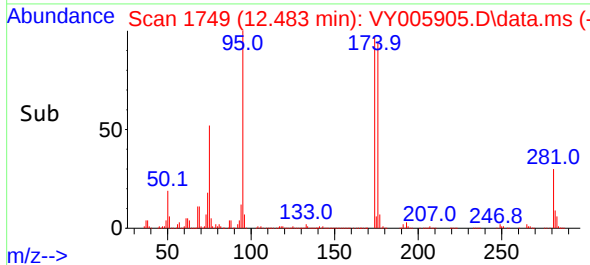
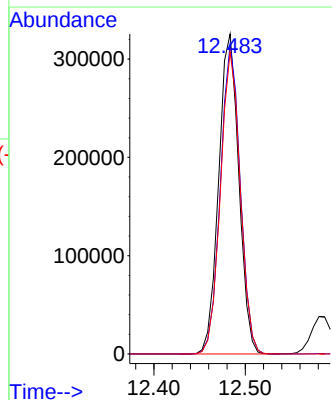
MMDadoda
9/1/2021 6:41:39 PM

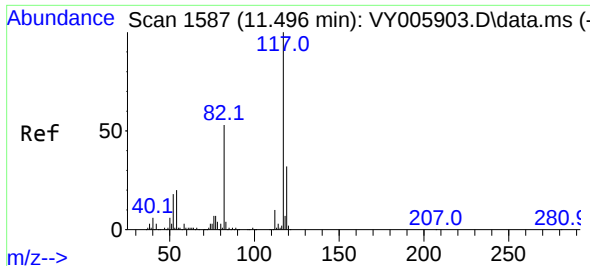


#62
4-Bromofluorobenzene
Concen: 149.815 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



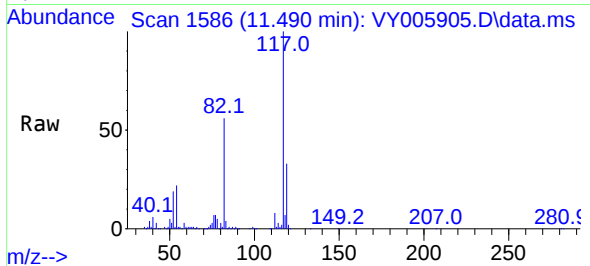
Tgt Ion: 95 Resp: 497077
Ion Ratio Lower Upper
95 100
174 95.3 0.0 192.4
176 93.0 0.0 186.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

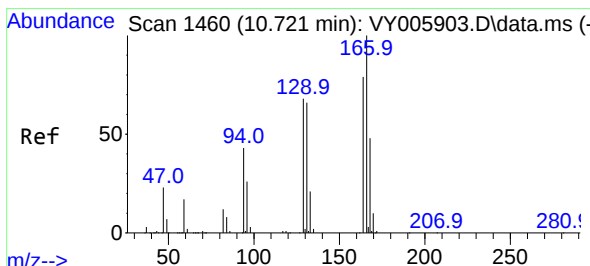
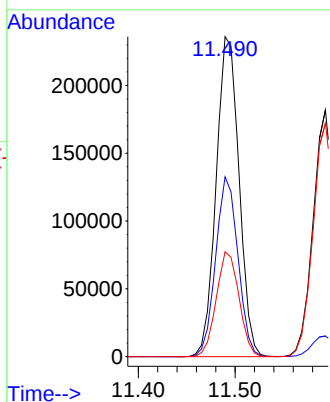
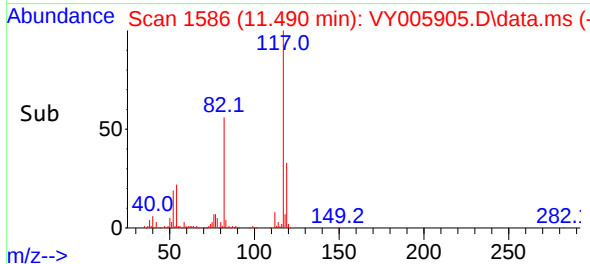
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



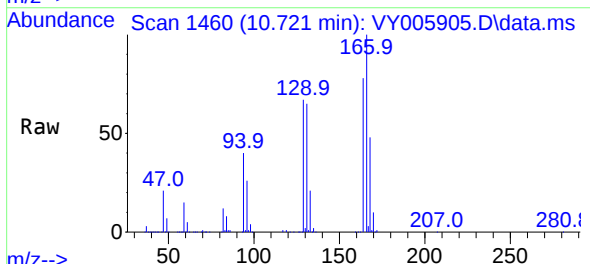
Tgt Ion:117 Resp: 387440
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 32.8 25.4 38.0

Manual Integrations
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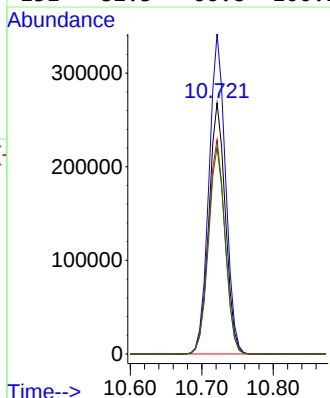
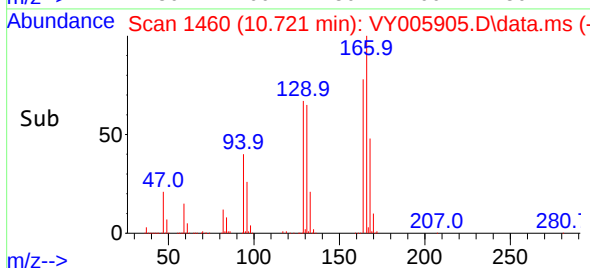
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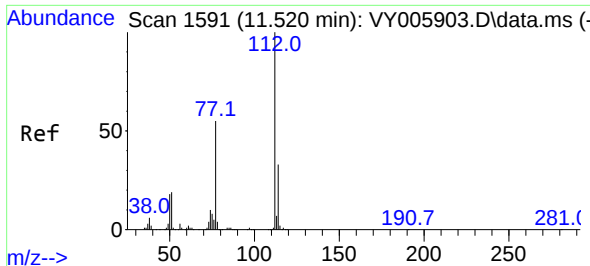


#64
Tetrachloroethene
Concen: 135.890 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



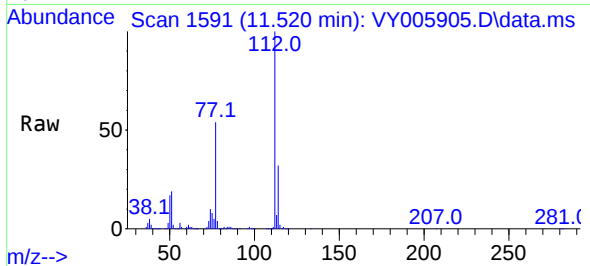
Tgt Ion:164 Resp: 431083
Ion Ratio Lower Upper
164 100
166 127.5 101.8 152.8
129 85.3 68.7 103.1
131 82.3 66.8 100.2





#65
Chlorobenzene
Concen: 145.763 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

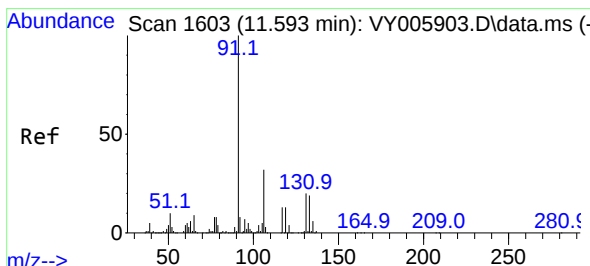
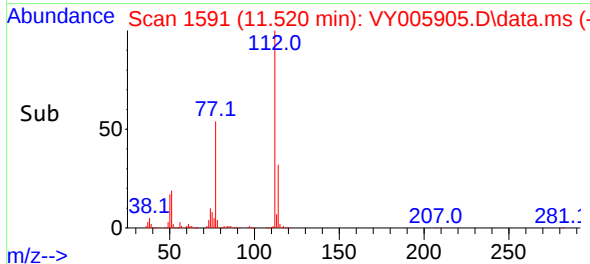
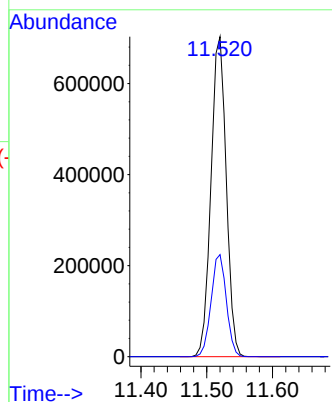
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



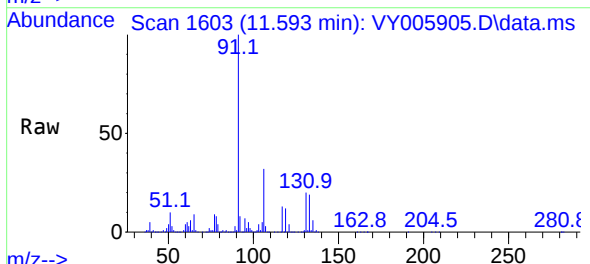
Tgt Ion:112 Resp: 1133146
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
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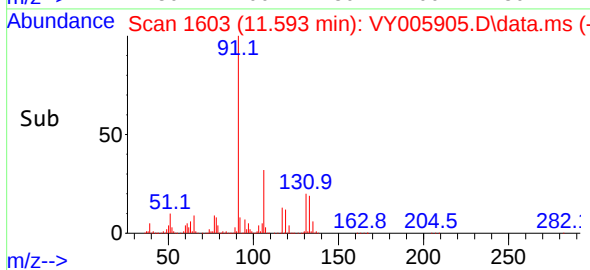
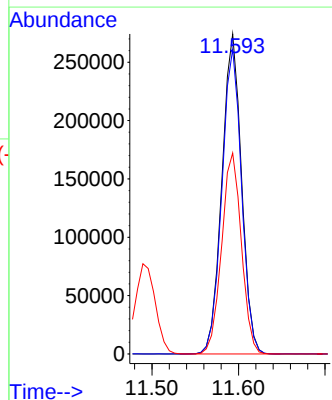
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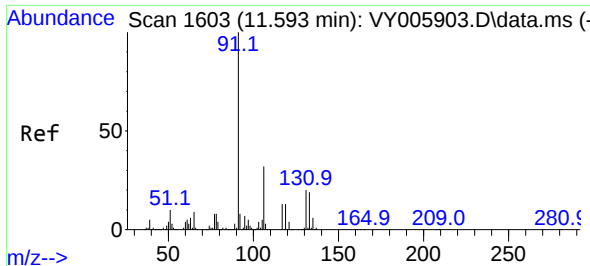


#66
1,1,1,2-Tetrachloroethane
Concen: 147.783 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion:131 Resp: 430080
Ion Ratio Lower Upper
131 100
133 95.6 48.6 145.8
119 63.3 31.5 94.5





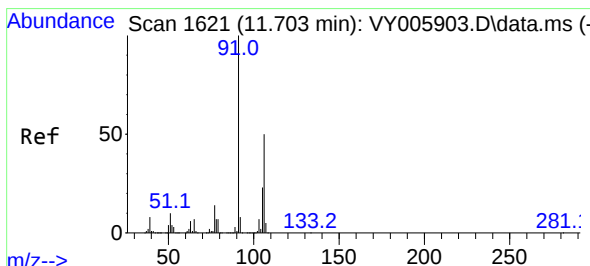
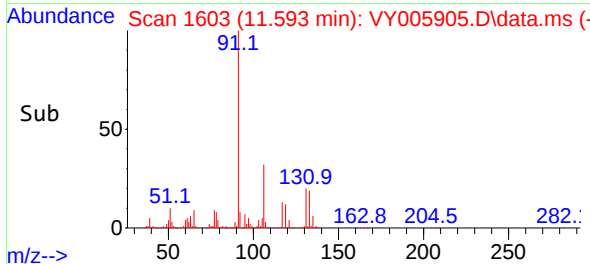
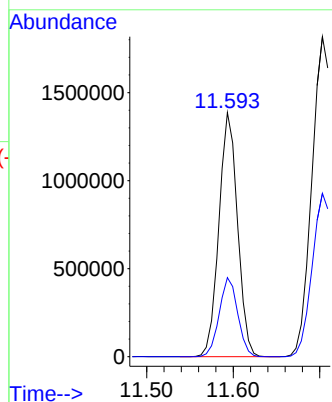
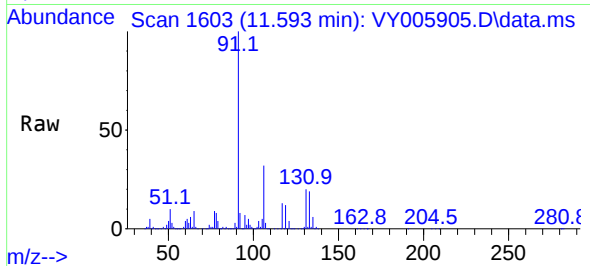
#67
Ethyl Benzene
Concen: 148.629 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2065507
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3

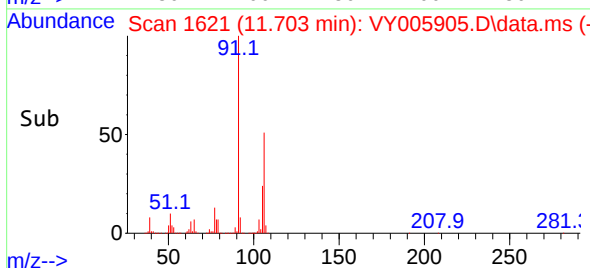
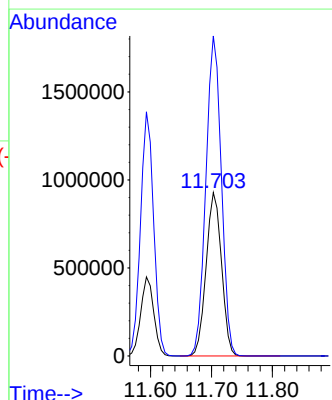
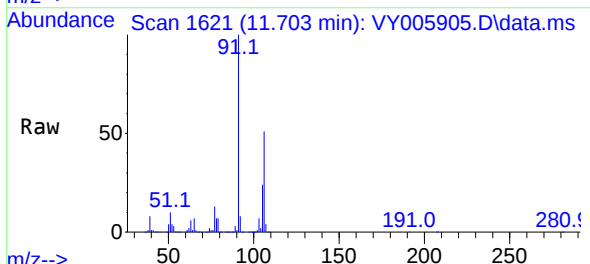
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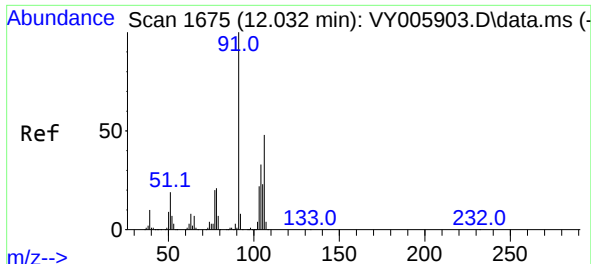
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#68
m/p-Xylenes
Concen: 297.803 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:106 Resp: 1631983
Ion Ratio Lower Upper
106 100
91 196.4 158.4 237.6





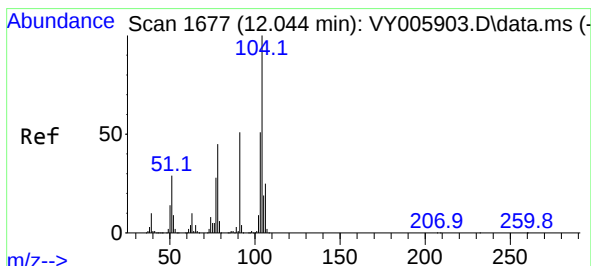
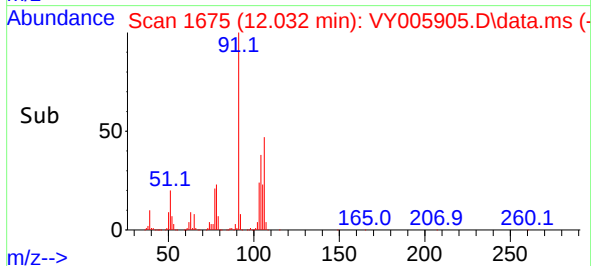
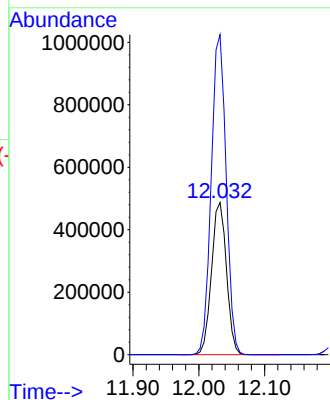
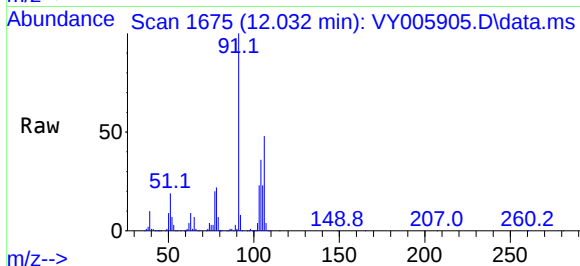
#69
o-Xylene
Concen: 149.750 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:106 Resp: 770457
Ion Ratio Lower Upper
106 100
91 209.8 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

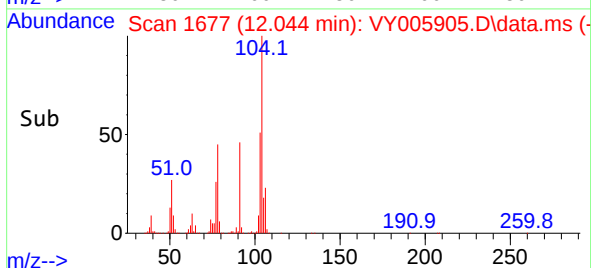
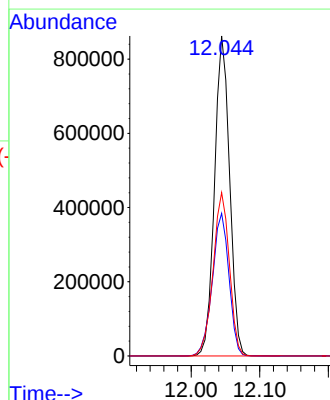
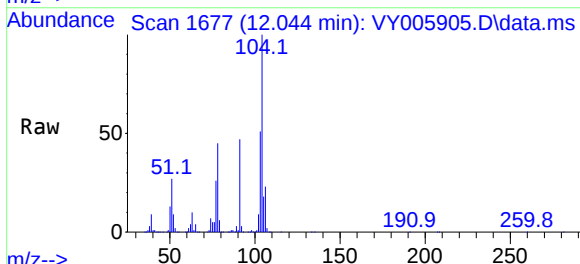
Manual Integrations
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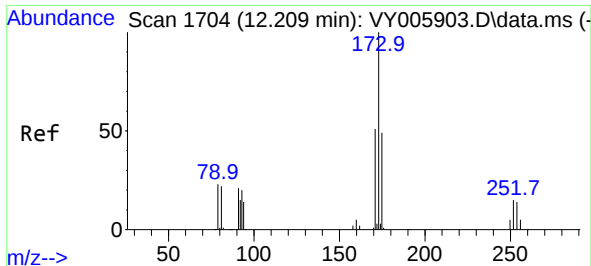
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#70
Styrene
Concen: 149.923 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:104 Resp: 1315709
Ion Ratio Lower Upper
104 100
78 49.1 39.6 59.4
103 55.2 44.1 66.1





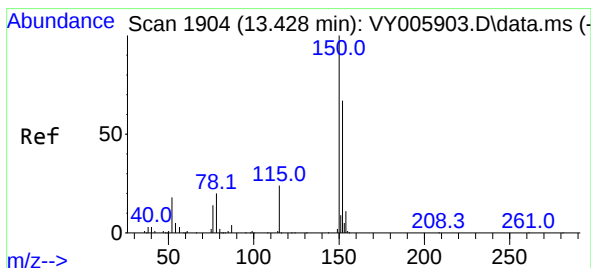
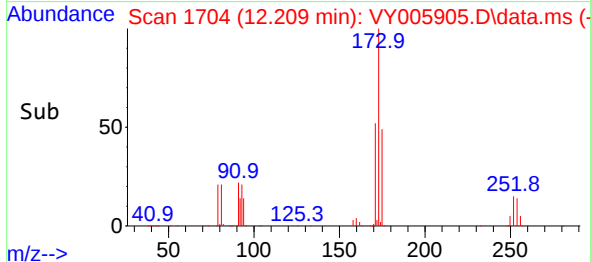
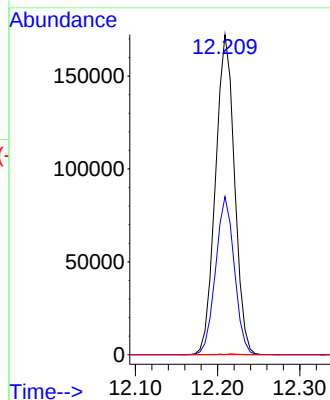
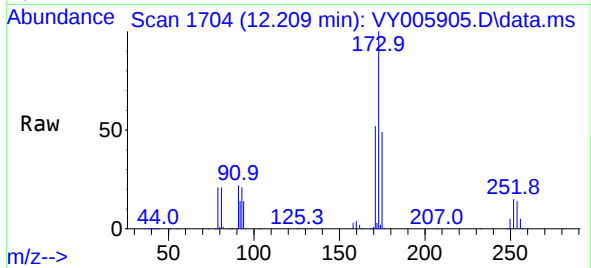
#71
Bromoform
Concen: 144.522 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:173 Resp: 277293
Ion Ratio Lower Upper
173 100
175 48.5 24.5 73.5
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

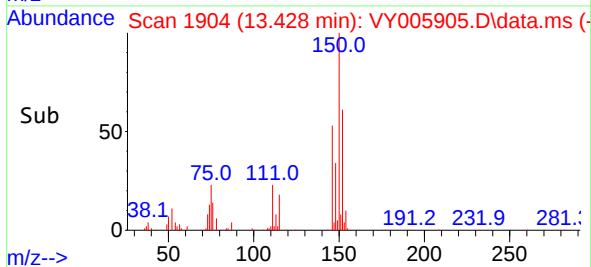
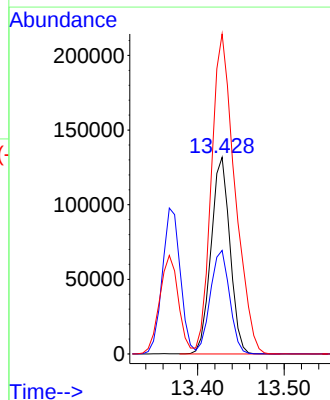
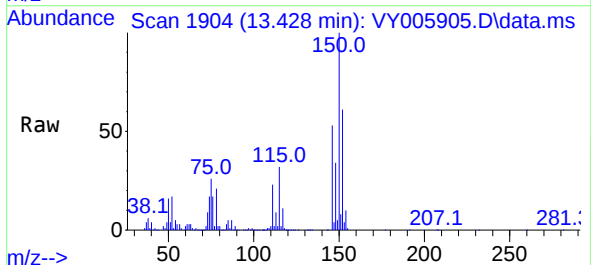
Manual Integrations
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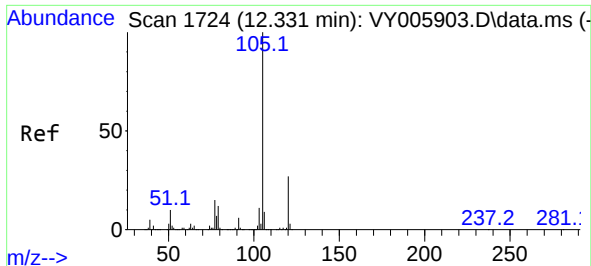
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

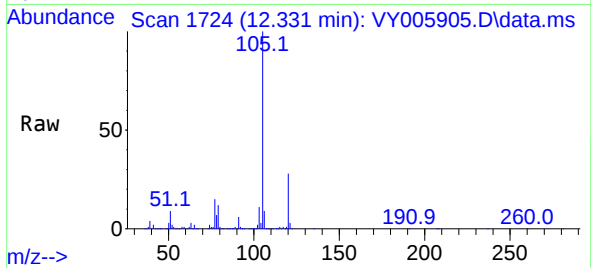
Tgt Ion:152 Resp: 199400
Ion Ratio Lower Upper
152 100
115 53.9 26.8 80.4
150 202.4 0.0 345.6



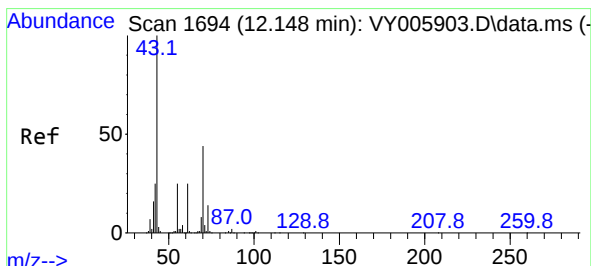
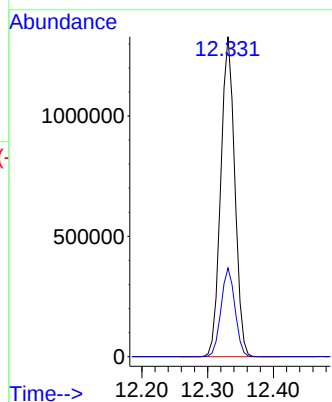
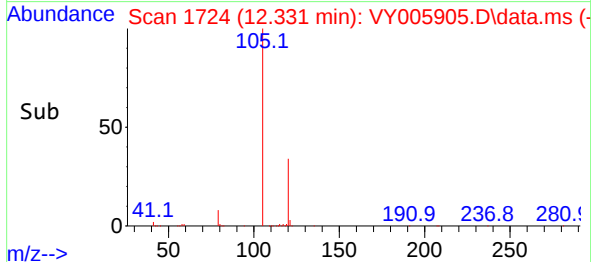


#73
Isopropylbenzene
Concen: 148.166 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

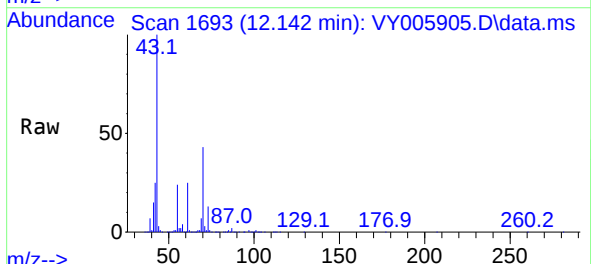
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



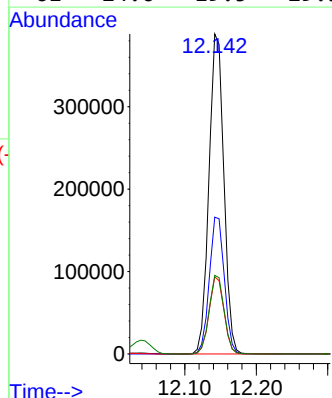
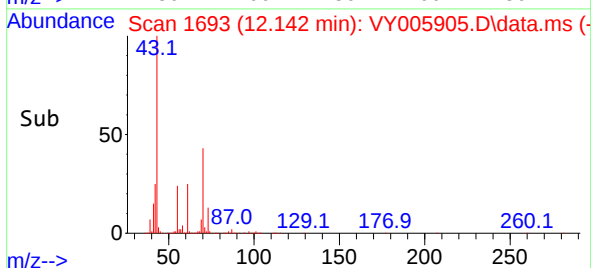
Tgt Ion:105 Resp: 1969209
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

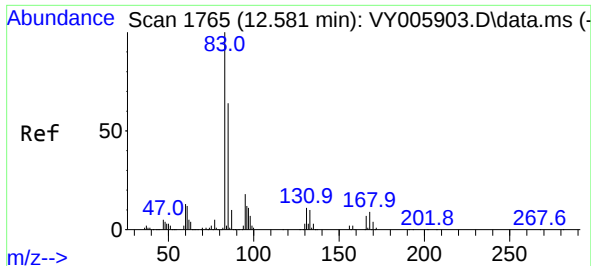


#74
N-ethyl acetate
Concen: 147.521 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion: 43 Resp: 562515
Ion Ratio Lower Upper
43 100
70 43.1 34.2 51.4
55 23.9 19.4 29.2
61 24.6 19.5 29.3





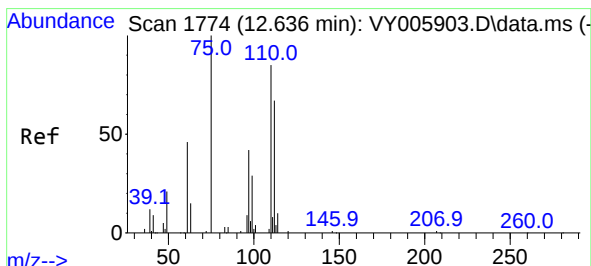
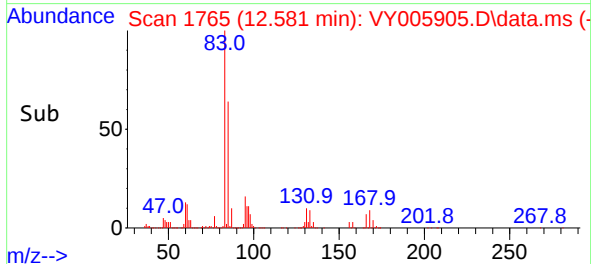
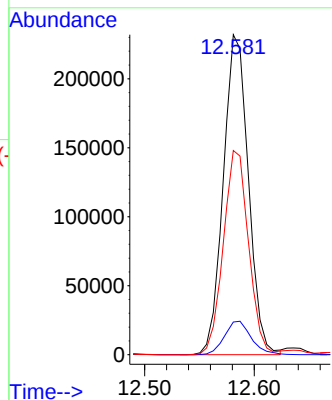
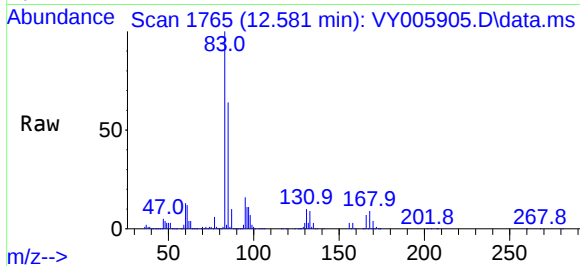
#75
1,1,2,2-Tetrachloroethane
Concen: 145.917 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 83 Resp: 369067
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.0
85 64.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

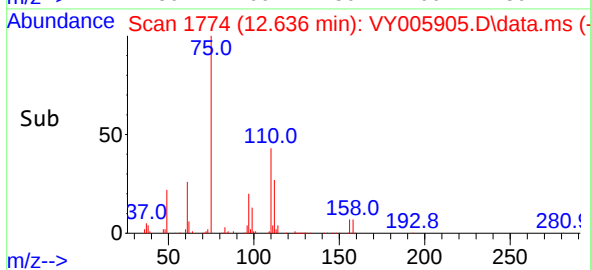
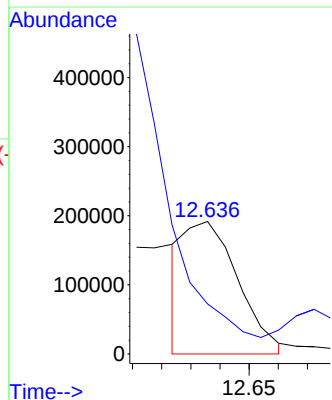
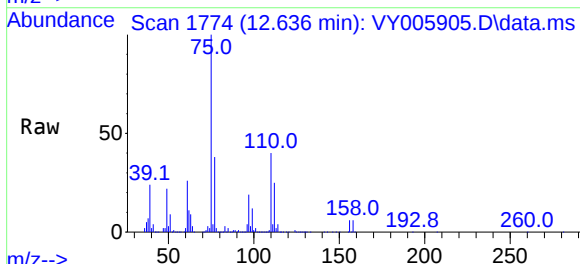
Manual Integrations
APPROVED

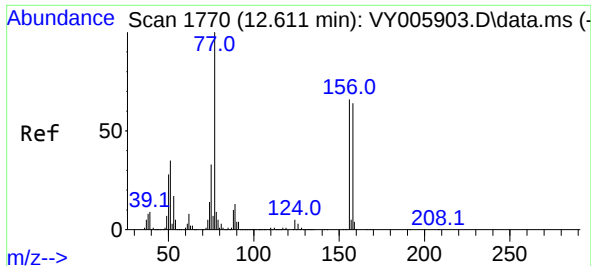
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 171.060 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 75 Resp: 246132
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 146.676 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

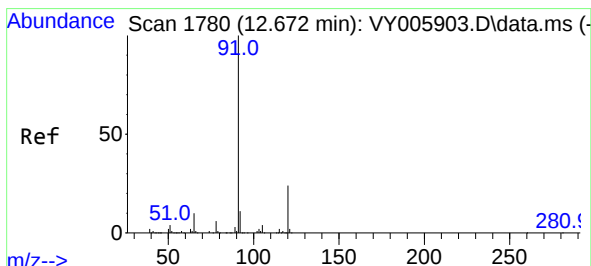
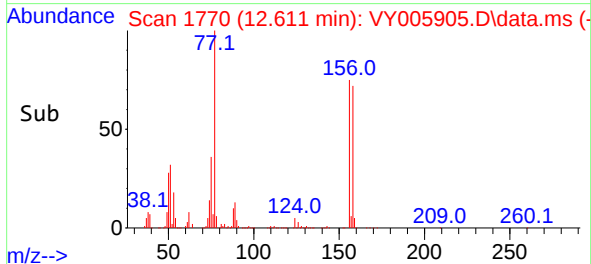
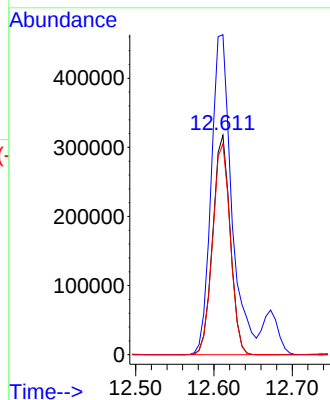
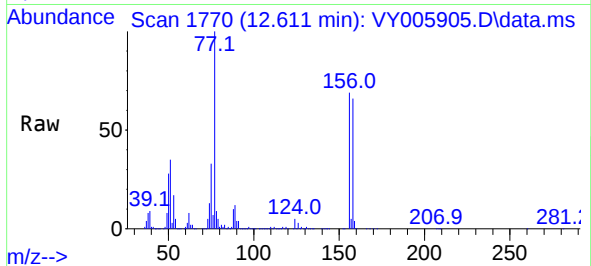
Tgt Ion: 156 Resp: 491010

Ion	Ratio	Lower	Upper
156	100		
77	171.2	85.9	257.7
158	97.4	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

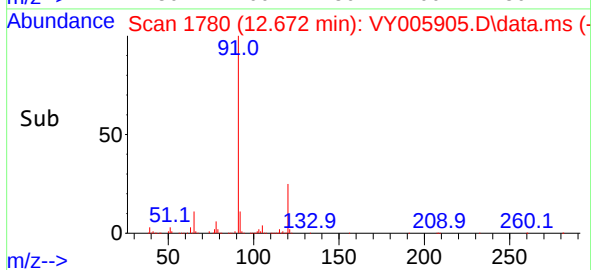
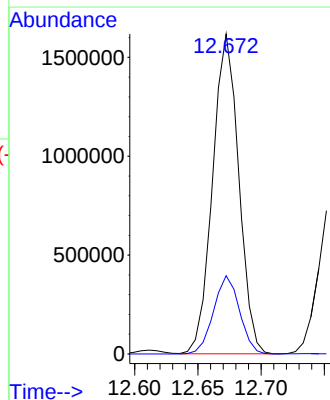
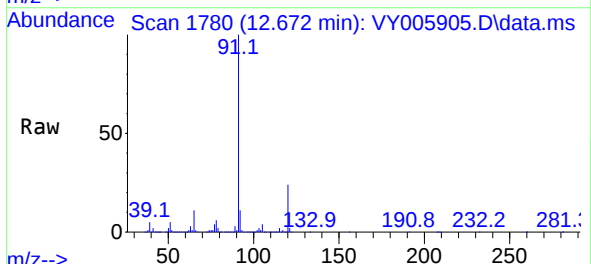
MMDadoda
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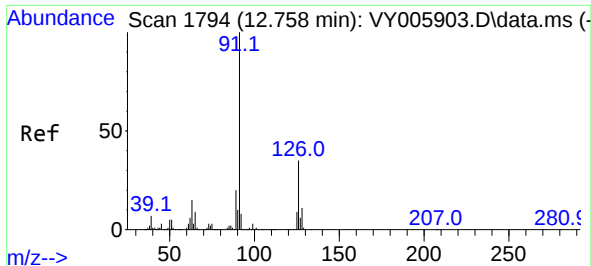


#78
n-propylbenzene
Concen: 146.248 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 91 Resp: 2322981

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.9	35.9





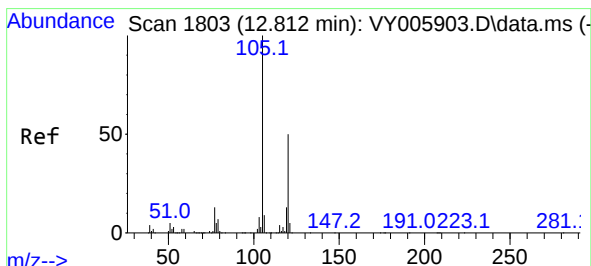
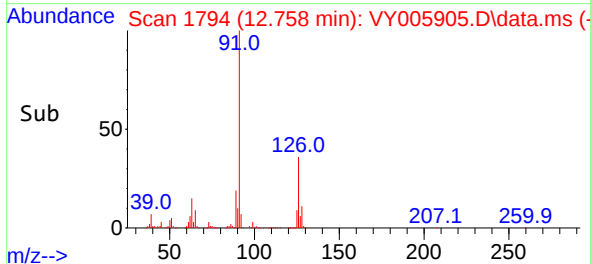
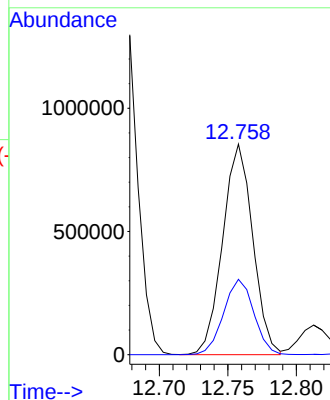
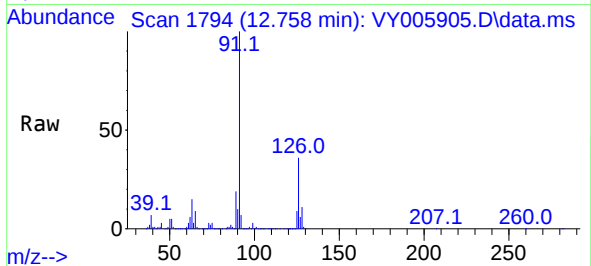
#79
2-Chlorotoluene
Concen: 147.621 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 91 Resp: 1305326
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

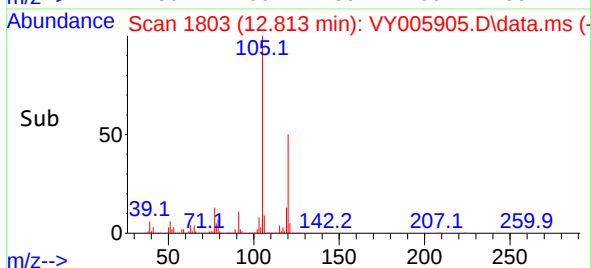
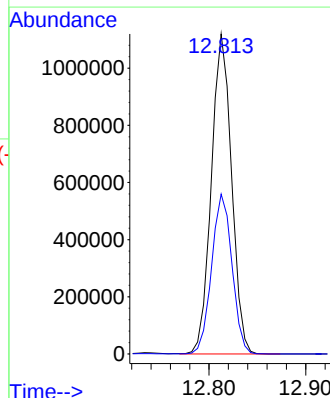
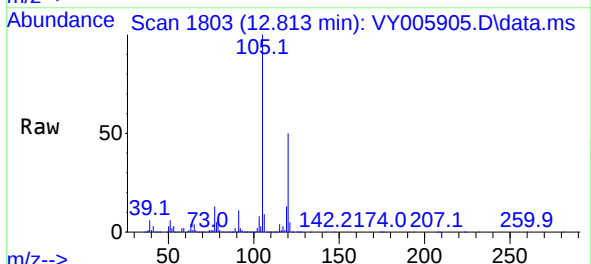
Manual Integrations
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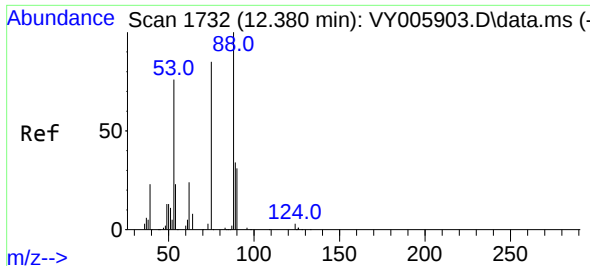
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#80
1,3,5-Trimethylbenzene
Concen: 145.911 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 105 Resp: 1624742
Ion Ratio Lower Upper
105 100
120 50.4 25.2 75.6





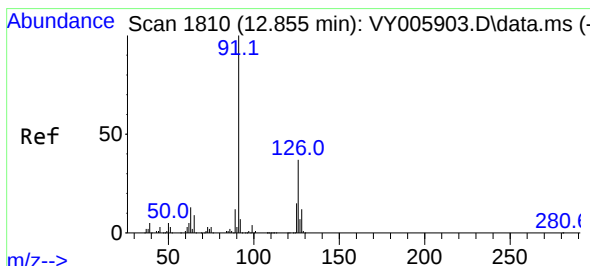
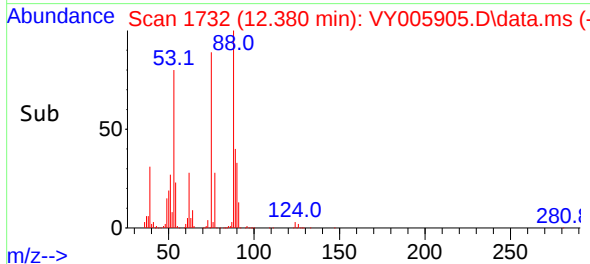
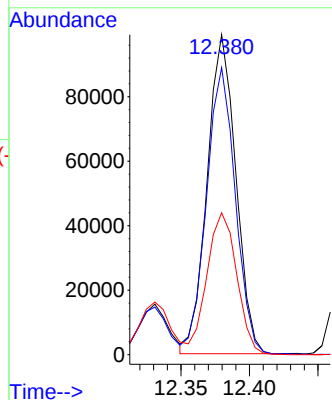
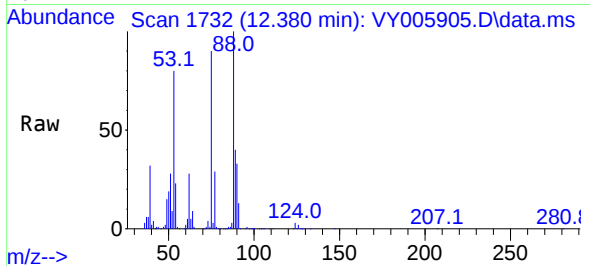
#81
trans-1,4-Dichloro-2-butene
Concen: 146.925 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 75 Resp: 144185
Ion Ratio Lower Upper
75 100
53 90.7 71.8 107.8
89 46.0 35.8 53.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

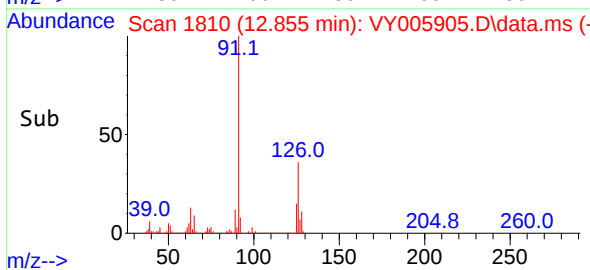
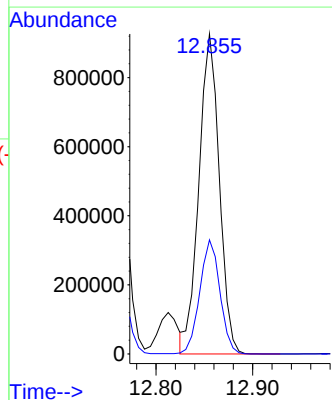
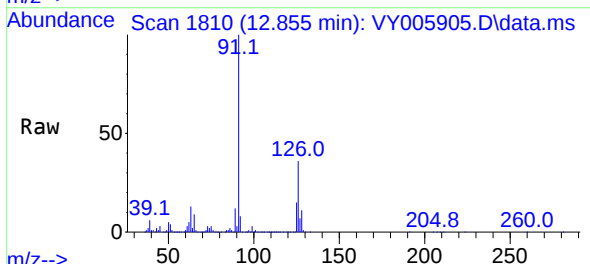
Manual Integrations
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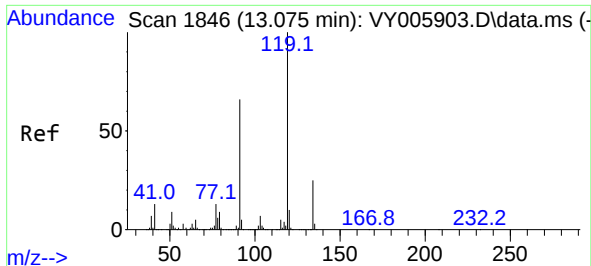
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9/1/2021 6:41:39 PM



#82
4-Chlorotoluene
Concen: 146.377 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 91 Resp: 1357966
Ion Ratio Lower Upper
91 100
126 35.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 147.650 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

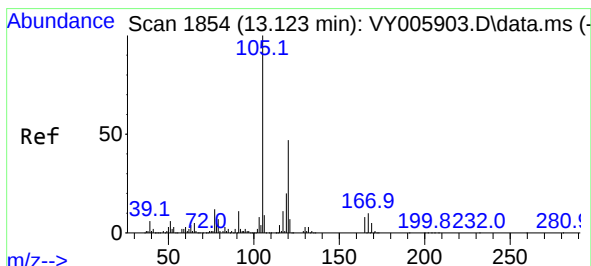
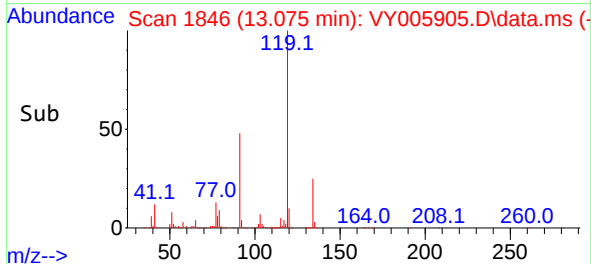
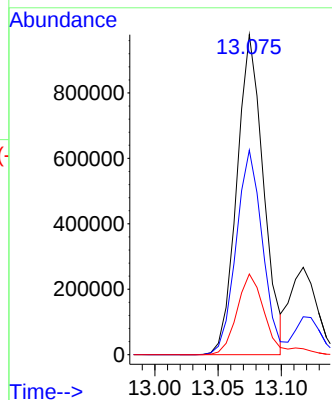
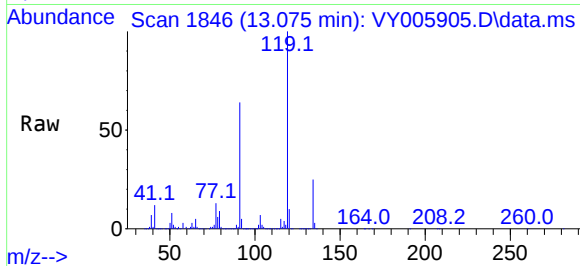
Tgt Ion:119 Resp: 1437074

Ion	Ratio	Lower	Upper
119	100		
91	63.9	32.4	97.0
134	27.0	13.5	40.5

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

Manual Integrations
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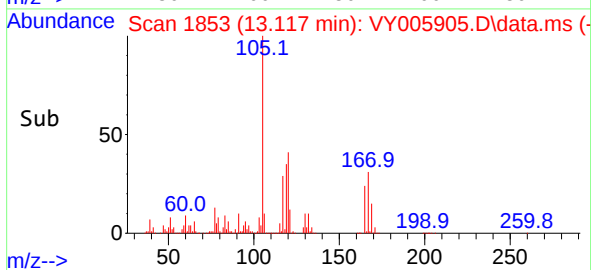
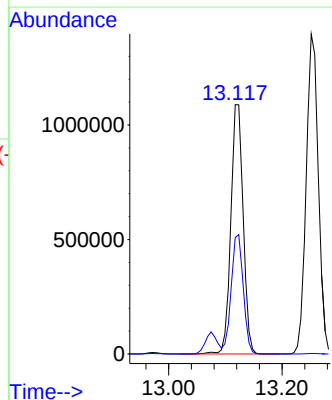
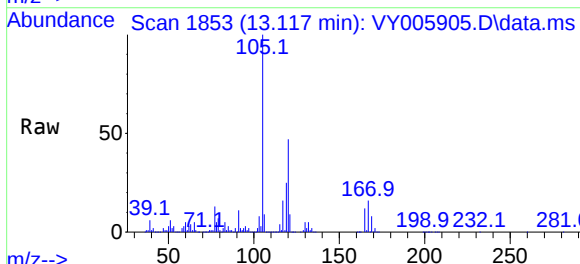
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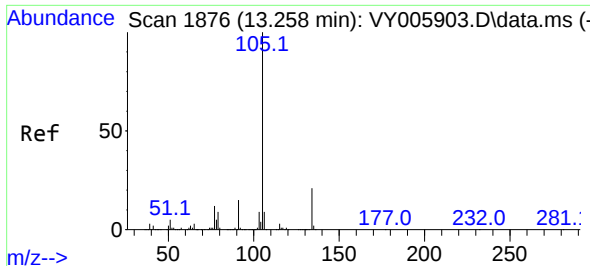


#84
1,2,4-Trimethylbenzene
Concen: 148.706 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:105 Resp: 1642505

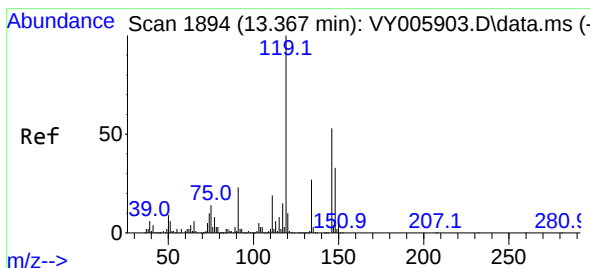
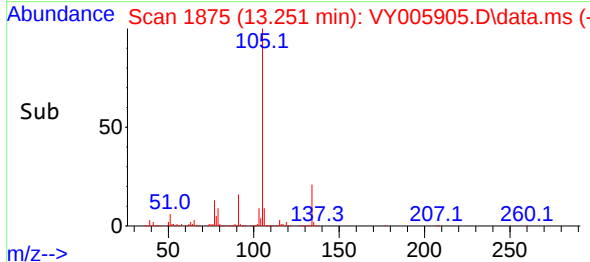
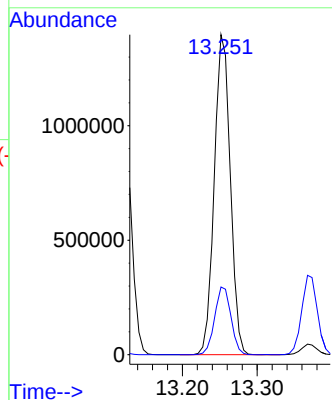
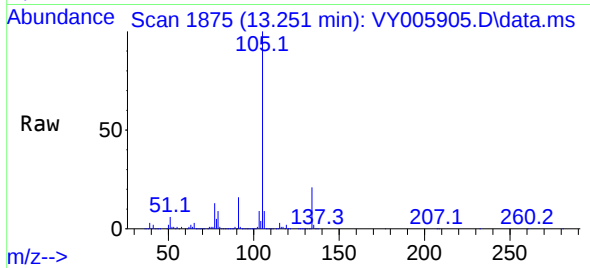
Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.3	69.9





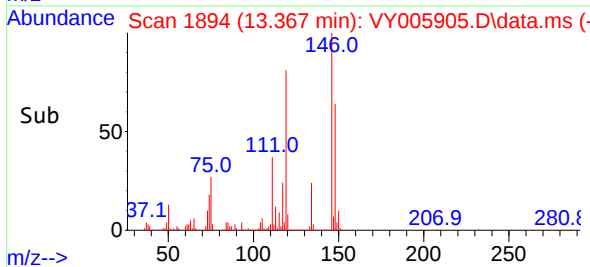
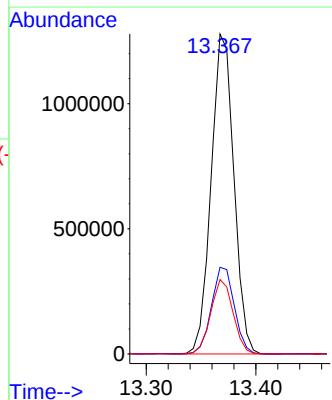
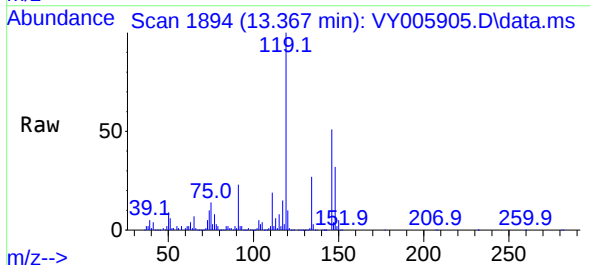
#85
sec-Butylbenzene
Concen: 144.818 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:105 Resp: 2077396
Ion Ratio Lower Upper
105 100
134 21.5 10.8 32.3



#86
p-Isopropyltoluene
Concen: 147.984 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

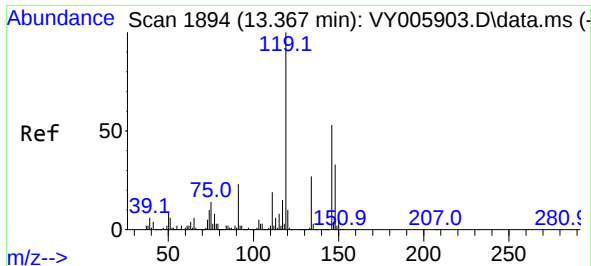
Tgt Ion:119 Resp: 1839442
Ion Ratio Lower Upper
119 100
134 27.3 13.7 41.1
91 22.8 11.4 34.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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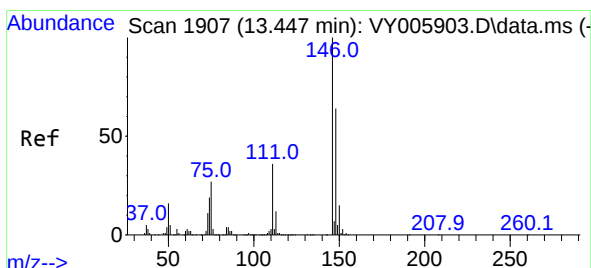
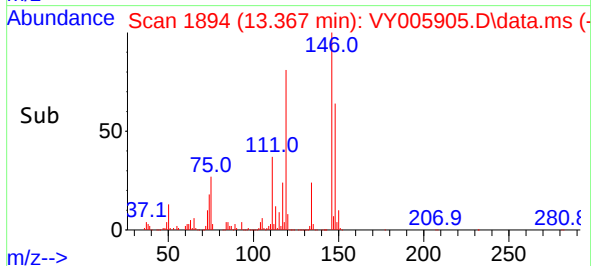
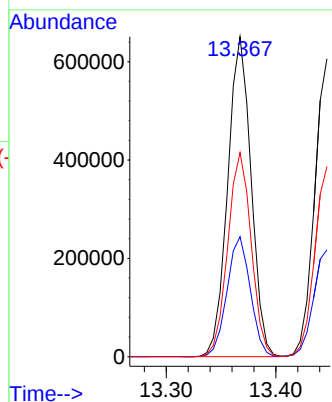
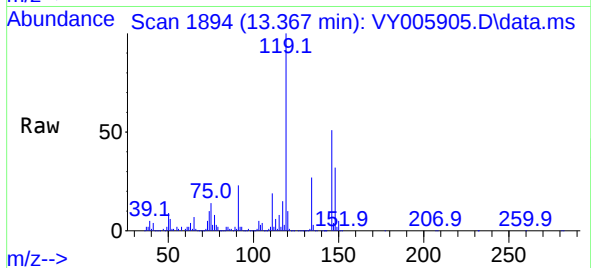
#87
1,3-Dichlorobenzene
Concen: 147.968 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:146 Resp: 963793
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.6
148 64.0 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

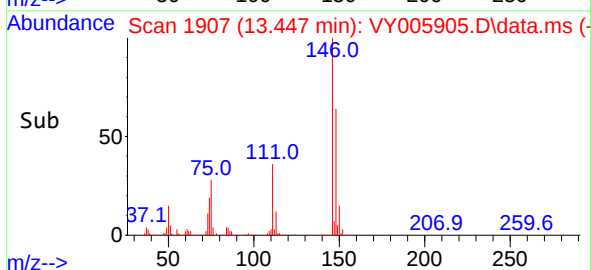
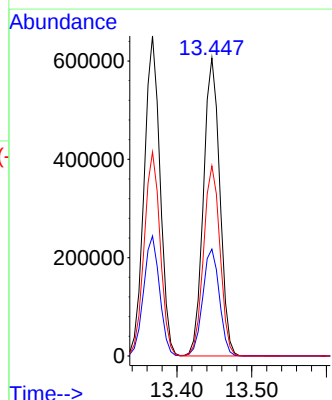
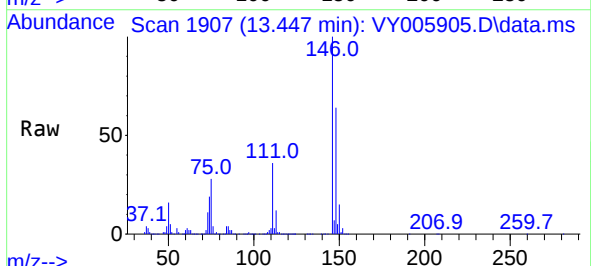
Manual Integrations
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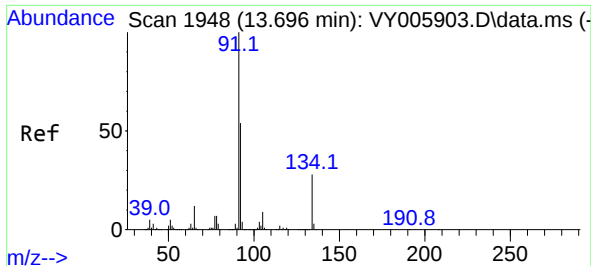
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9/1/2021 6:41:39 PM



#88
1,4-Dichlorobenzene
Concen: 141.467 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:146 Resp: 920427
Ion Ratio Lower Upper
146 100
111 36.4 18.1 54.3
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 145.329 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

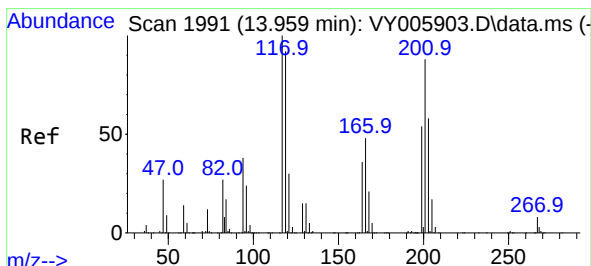
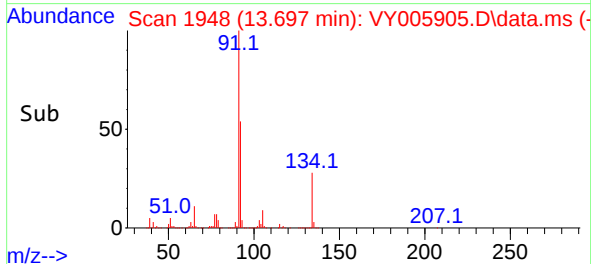
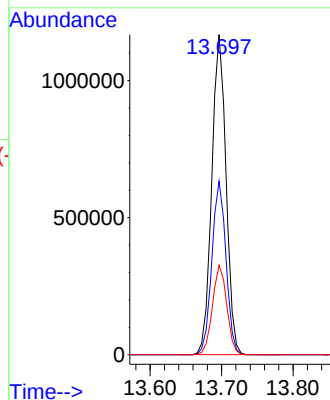
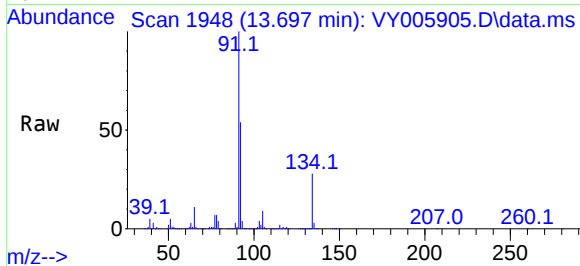
Tgt Ion: 91 Resp: 1616252

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.7	80.0
134	28.0	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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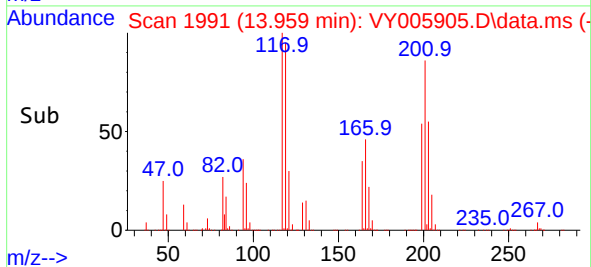
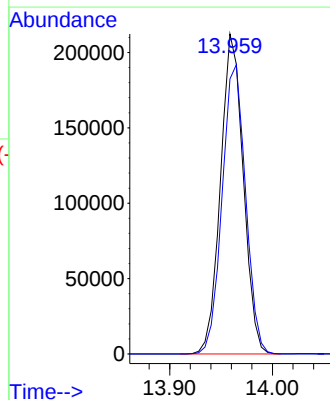
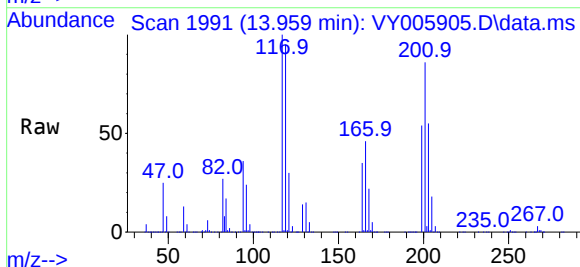
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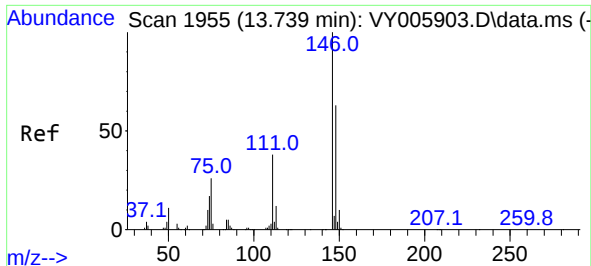


#90
Hexachloroethane
Concen: 144.363 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 117 Resp: 325645

Ion	Ratio	Lower	Upper
117	100		
201	93.1	47.2	141.6





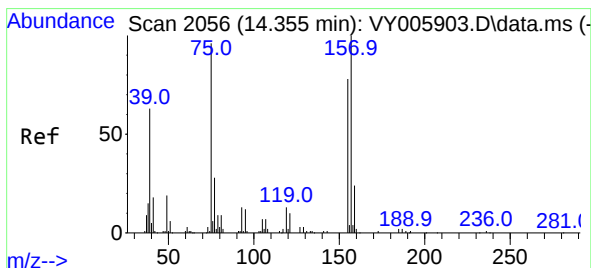
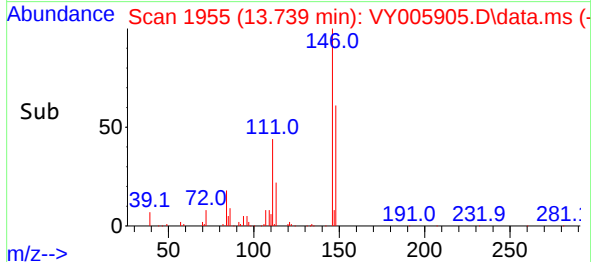
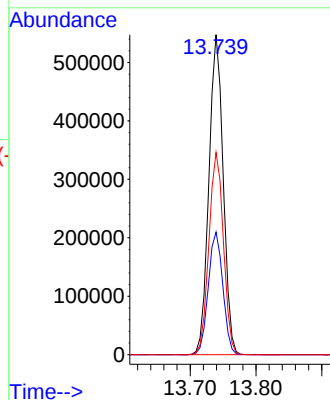
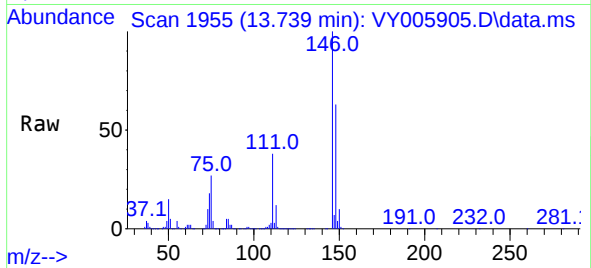
#91
1,2-Dichlorobenzene
Concen: 143.423 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:146 Resp: 828348
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.2 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

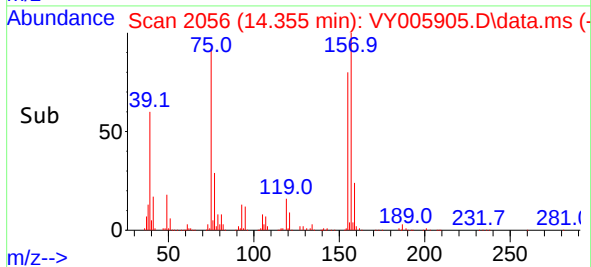
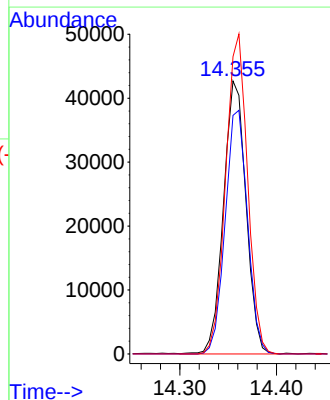
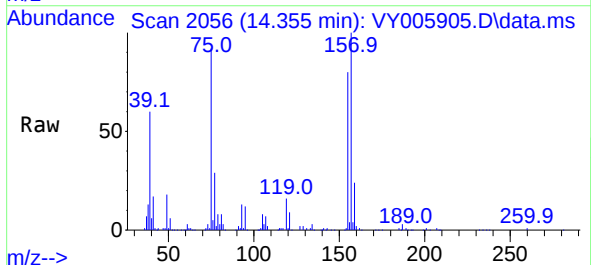
Manual Integrations
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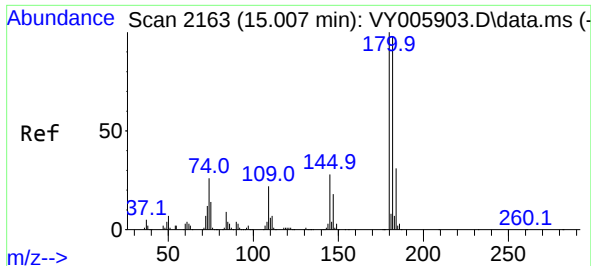
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#92
1,2-Dibromo-3-Chloropropane
Concen: 145.350 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion: 75 Resp: 68950
Ion Ratio Lower Upper
75 100
155 88.4 43.1 129.3
157 114.1 54.4 163.3





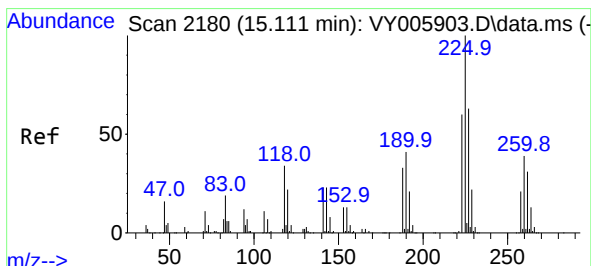
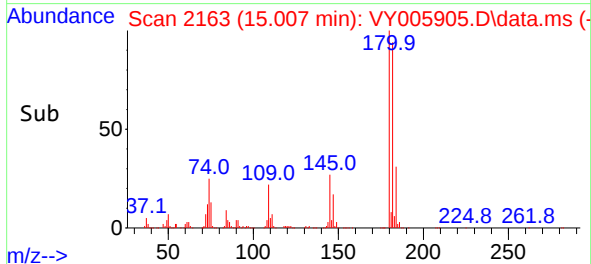
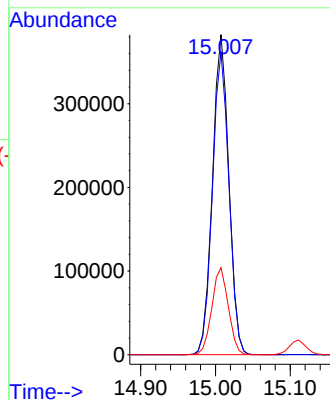
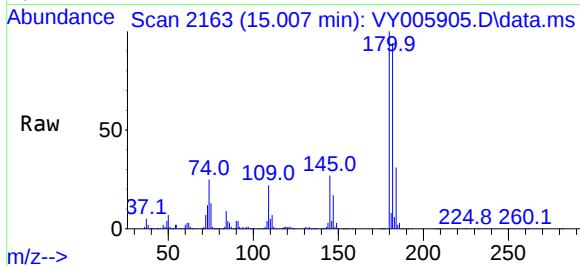
#93
1,2,4-Trichlorobenzene
Concen: 149.239 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

Tgt Ion:180 Resp: 581818
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.4
145 27.4 13.9 41.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

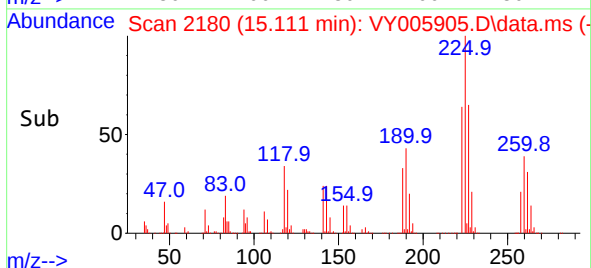
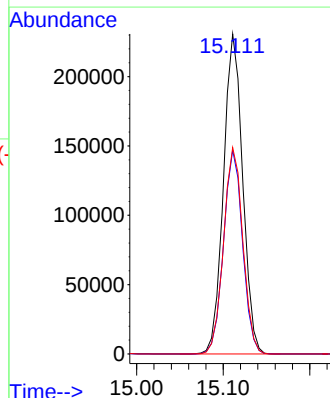
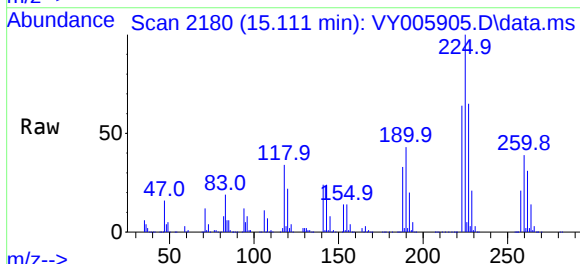
Manual Integrations
APPROVED

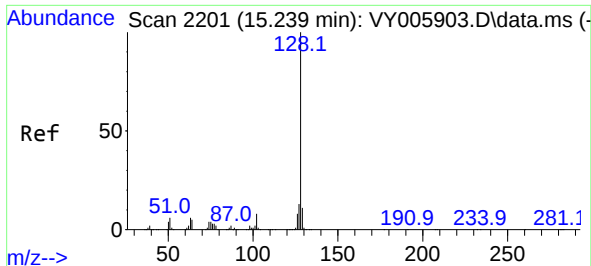
MMDadoda
9/1/2021 6:41:39 PM



#94
Hexachlorobutadiene
Concen: 141.225 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

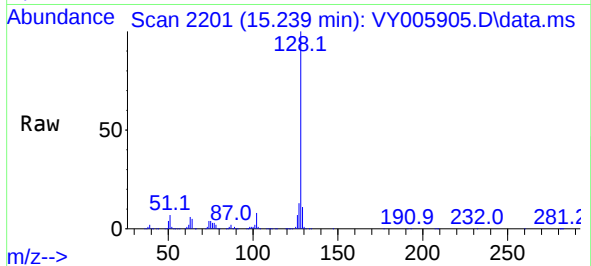
Tgt Ion:225 Resp: 354664
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 64.8 32.2 96.6





#95
Naphthalene
Concen: 154.268 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48

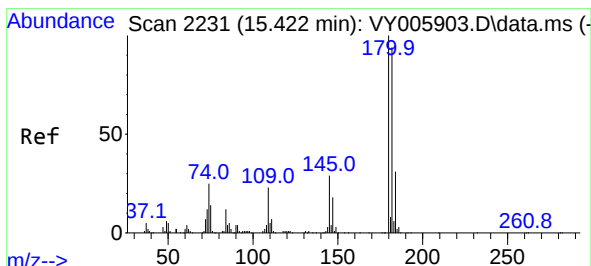
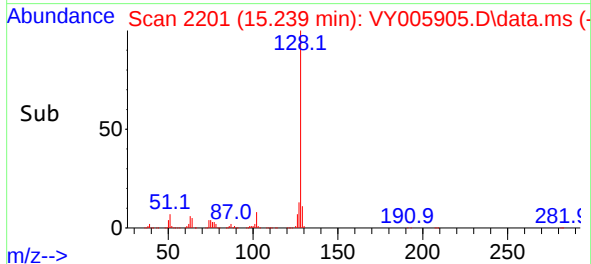
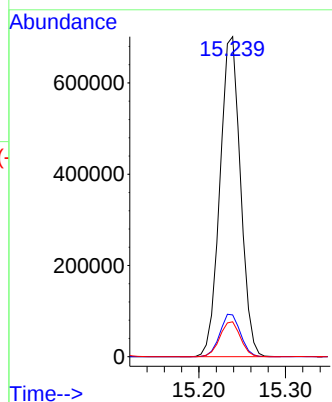
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



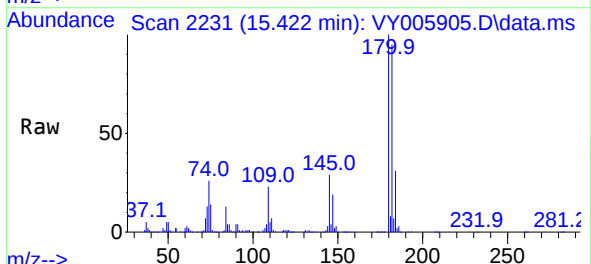
Tgt Ion:128 Resp: 1155450
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/1/2021 6:41:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 150.327 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005905.D
Acq: 31 Aug 2021 11:48



Tgt Ion:180 Resp: 511663
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 29.1 14.2 42.8

