

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005872.D
 Acq On : 27 Aug 2021 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 6:08:42 PM

Quant Time: Aug 28 03:49:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	200592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	290367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	270979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108868	53.617	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.240%	
35) Dibromofluoromethane	7.722	113	93850	57.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.460%	
50) Toluene-d8	10.185	98	370488	54.339	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	12.483	95	128751	57.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69065	41.921	ug/l	98
3) Chloromethane	2.119	50	84925	43.153	ug/l	97
4) Vinyl Chloride	2.259	62	115905	49.170	ug/l	99
5) Bromomethane	2.650	94	82656	53.272	ug/l	99
6) Chloroethane	2.796	64	76271	53.603	ug/l	99
7) Trichlorofluoromethane	3.131	101	160671	50.908	ug/l	99
8) Diethyl Ether	3.540	74	55853	50.669	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	88958	51.964	ug/l	100
10) Methyl Iodide	4.101	142	97714	45.815	ug/l	99
11) Tert butyl alcohol	4.960	59	66012	328.863	ug/l	95
12) 1,1-Dichloroethene	3.881	96	85384	49.392	ug/l	94
13) Acrolein	3.735	56	24146	199.376	ug/l	100
14) Allyl chloride	4.491	41	155562	51.378	ug/l	99
15) Acrylonitrile	5.167	53	151410	268.017	ug/l	100
16) Acetone	3.954	43	150447	293.878	ug/l	96
17) Carbon Disulfide	4.198	76	227109	42.618	ug/l	99
18) Methyl Acetate	4.485	43	68766	51.360	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	287115	53.613	ug/l	99
20) Methylene Chloride	4.729	84	107125	53.179	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	98363	50.894	ug/l	98
22) Diisopropyl ether	6.125	45	337969	54.106	ug/l	95
23) Vinyl Acetate	6.070	43	1113821	267.942	ug/l	99
24) 1,1-Dichloroethane	6.027	63	188864	54.559	ug/l	99
25) 2-Butanone	6.990	43	207957	274.805	ug/l	99
26) 2,2-Dichloropropane	6.990	77	174929	55.310	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	117766	53.574	ug/l	98
28) Bromochloromethane	7.344	49	66505	48.135	ug/l	99
29) Tetrahydrofuran	7.350	42	130127	259.982	ug/l	99
30) Chloroform	7.515	83	196139	55.513	ug/l	99
31) Cyclohexane	7.789	56	158071	45.386	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	177437	54.631	ug/l	100
36) 1,1-Dichloropropene	7.923	75	143537	52.704	ug/l	99
37) Ethyl Acetate	7.082	43	86785	52.600	ug/l	99
38) Carbon Tetrachloride	7.905	117	162230	54.808	ug/l	99
39) Methylcyclohexane	9.185	83	168697	48.687	ug/l	98
40) Benzene	8.167	78	420175	53.876	ug/l	99

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Quant Time: Aug 28 03:49:33 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	44496m	49.705	ug/l	
42) 1,2-Dichloroethane	8.240	62	138071	54.579	ug/l	100
43) Isopropyl Acetate	8.277	43	166551	53.319	ug/l	100
44) Trichloroethene	8.941	130	116130	54.558	ug/l	100
45) 1,2-Dichloropropane	9.222	63	108534	55.627	ug/l	99
46) Dibromomethane	9.307	93	60380	55.968	ug/l	97
47) Bromodichloromethane	9.502	83	153463	56.838	ug/l	98
48) Methyl methacrylate	9.295	41	76927	54.493	ug/l	98
49) 1,4-Dioxane	9.301	88	16984	1132.765	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	461415	280.493	ug/l	100
52) Toluene	10.246	92	275067	55.314	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	166739	55.258	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	181189	55.330	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	89059	57.054	ug/l	97
56) Ethyl methacrylate	10.514	69	129570	55.435	ug/l	99
57) 1,3-Dichloropropane	10.795	76	155315	56.424	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	333585	298.691	ug/l	100
59) 2-Hexanone	10.837	43	327404	281.593	ug/l	99
60) Dibromochloromethane	10.983	129	111338	57.635	ug/l	99
61) 1,2-Dibromoethane	11.087	107	81054	54.817	ug/l	100
64) Tetrachloroethene	10.721	164	115358	55.927	ug/l	98
65) Chlorobenzene	11.520	112	300112	55.036	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	116142	56.589	ug/l	99
67) Ethyl Benzene	11.593	91	538440	54.454	ug/l	100
68) m/p-Xylenes	11.703	106	426781	111.126	ug/l	98
69) o-Xylene	12.032	106	204018	55.270	ug/l	97
70) Styrene	12.044	104	349147	56.193	ug/l	99
71) Bromoform	12.209	173	75698	56.875	ug/l	99
73) Isopropylbenzene	12.331	105	538341	52.450	ug/l	100
74) N-amyl acetate	12.142	43	156150	50.539	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	104227	52.796	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	70545m	46.297	ug/l	
77) Bromobenzene	12.611	156	132570	52.573	ug/l	99
78) n-propylbenzene	12.672	91	649243	53.259	ug/l	100
79) 2-Chlorotoluene	12.758	91	363249	53.067	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	451921	53.055	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	39578	52.360	ug/l	96
82) 4-Chlorotoluene	12.855	91	378358	53.421	ug/l	99
83) tert-Butylbenzene	13.075	119	404770	52.957	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	449879	53.526	ug/l	98
85) sec-Butylbenzene	13.251	105	592979	53.788	ug/l	99
86) p-Isopropyltoluene	13.367	119	512950	54.194	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	265566	53.973	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	262336	53.745	ug/l	99
89) n-Butylbenzene	13.696	91	462410	53.926	ug/l	100
90) Hexachloroethane	13.959	117	93594	55.000	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	235450	54.174	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18893	50.485	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	162222	54.337	ug/l	99
94) Hexachlorobutadiene	15.111	225	106061	54.866	ug/l	99
95) Naphthalene	15.233	128	311387	52.910	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	142620	53.921	ug/l	100

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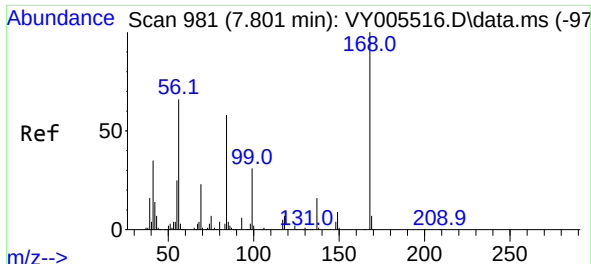
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



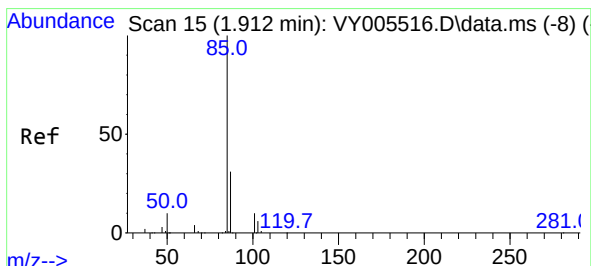
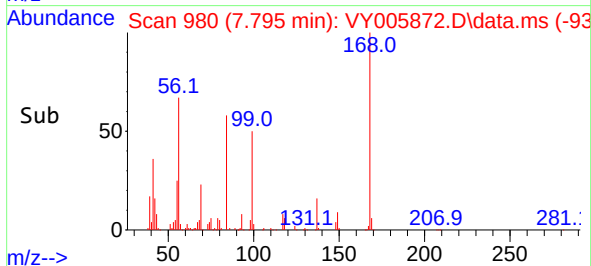
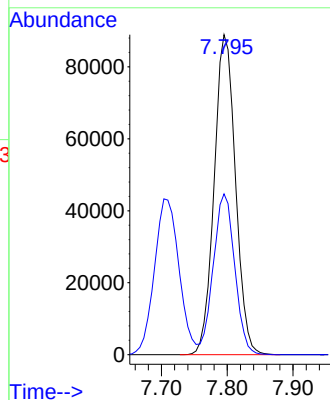
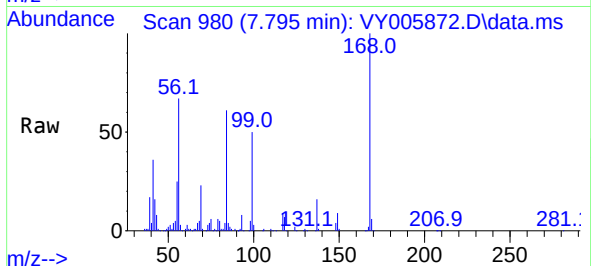
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 168 Resp: 200592
Ion Ratio Lower Upper
168 100
99 50.2 38.9 58.3

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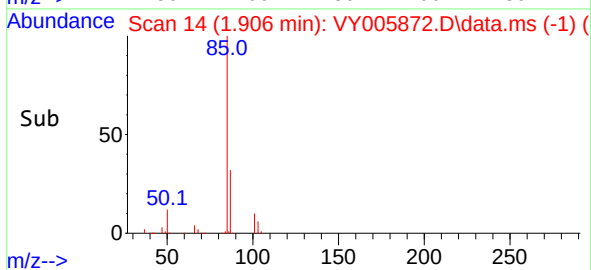
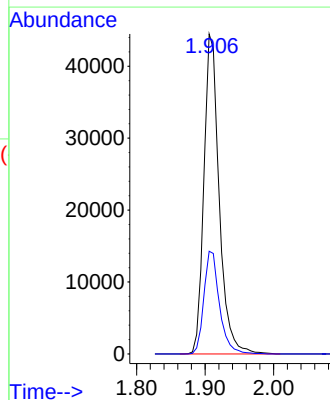
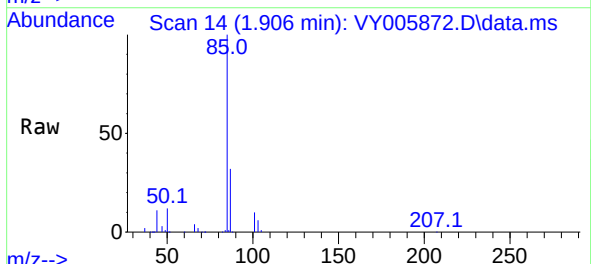
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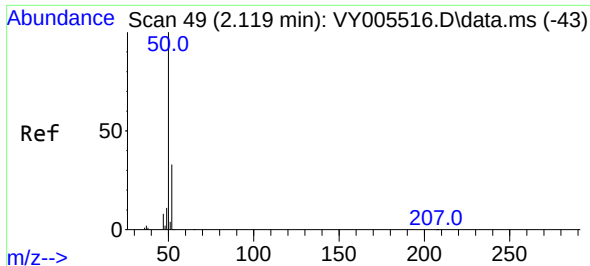
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#2
Dichlorodifluoromethane
Concen: 41.921 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 85 Resp: 69065
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.2





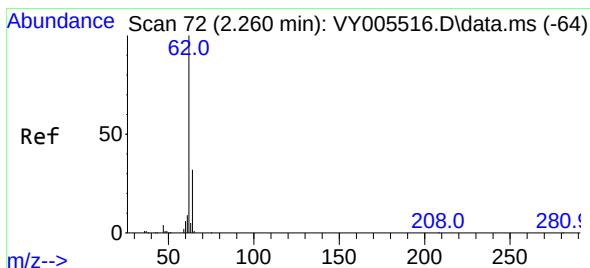
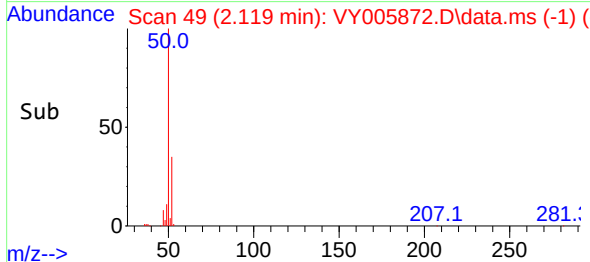
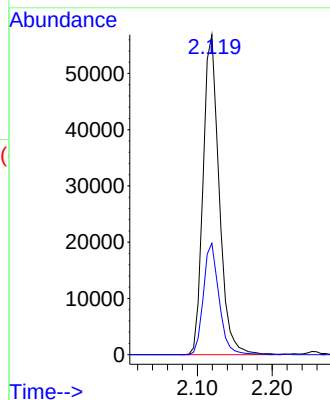
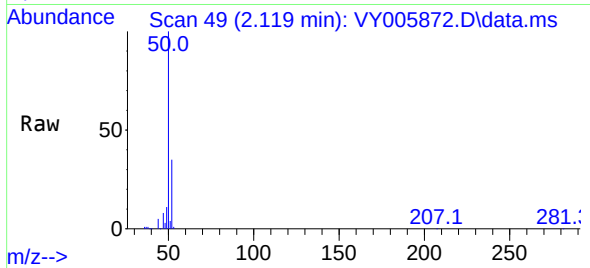
#3
Chloromethane
Concen: 43.153 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 50 Resp: 84925
Ion Ratio Lower Upper
50 100
52 34.8 26.4 39.6

Instrument :
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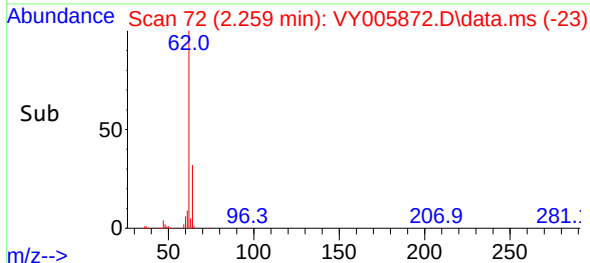
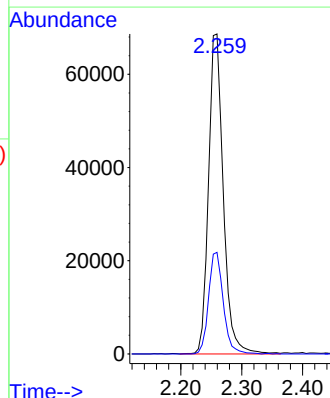
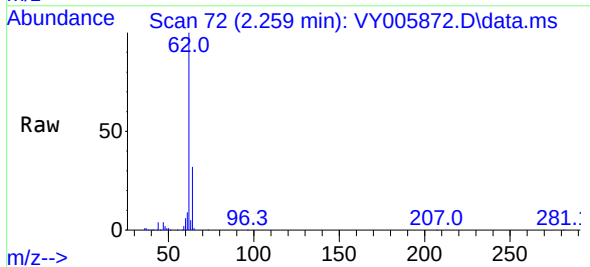
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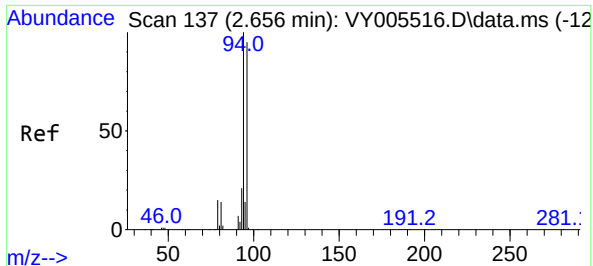
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#4
Vinyl Chloride
Concen: 49.170 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 62 Resp: 115905
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





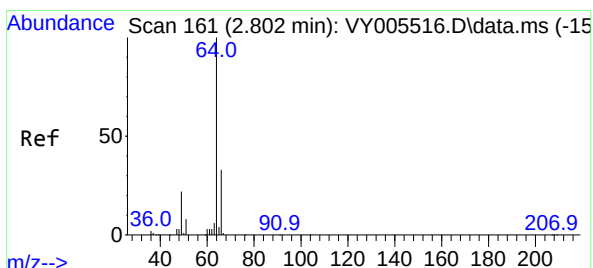
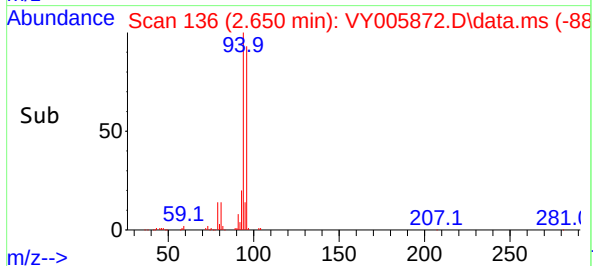
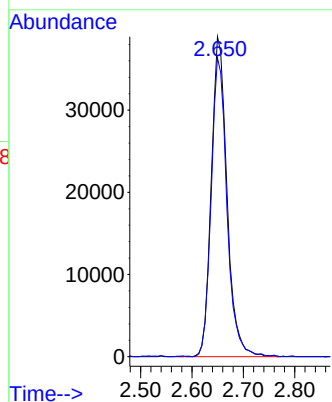
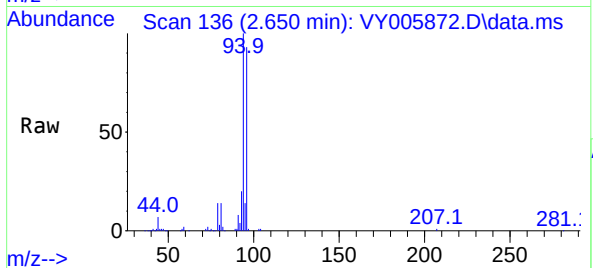
#5
Bromomethane
Concen: 53.272 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 94 Resp: 82656
Ion Ratio Lower Upper
94 100
96 93.4 75.7 113.5

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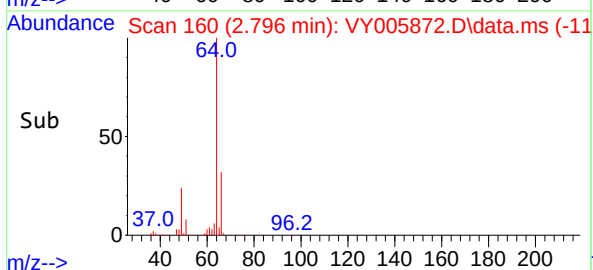
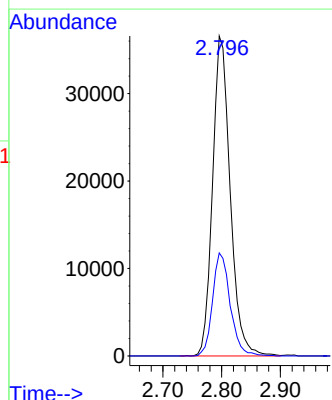
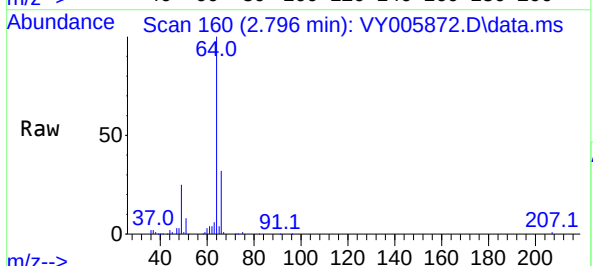
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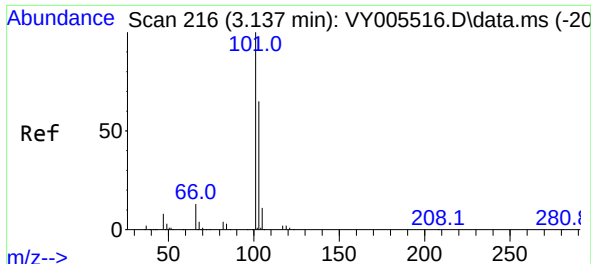
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#6
Chloroethane
Concen: 53.603 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 64 Resp: 76271
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





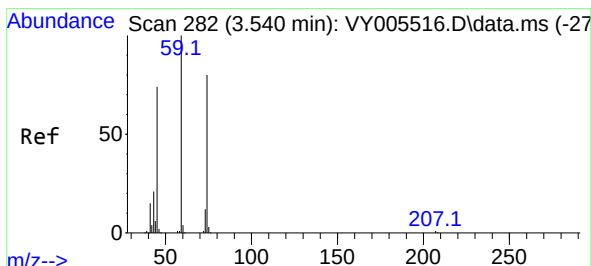
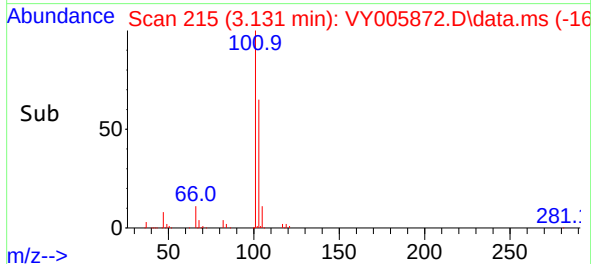
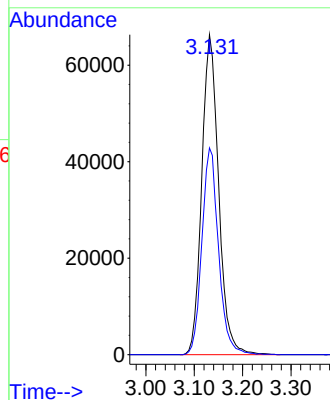
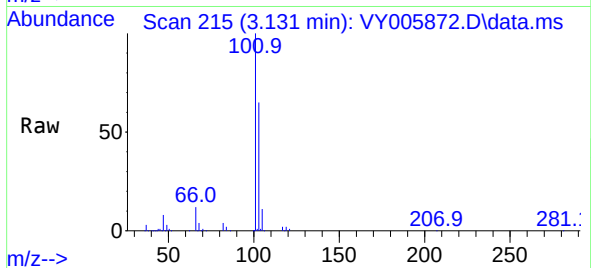
#7
Trichlorofluoromethane
Concen: 50.908 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:101 Resp: 160671
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.4

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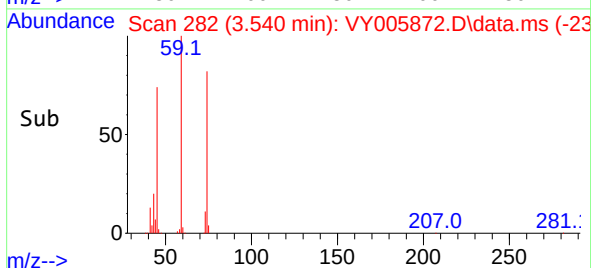
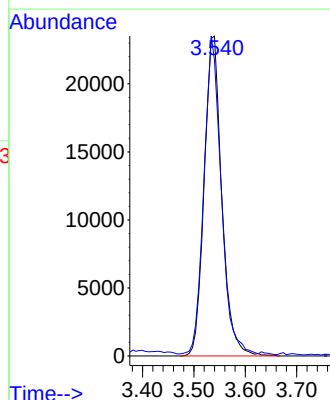
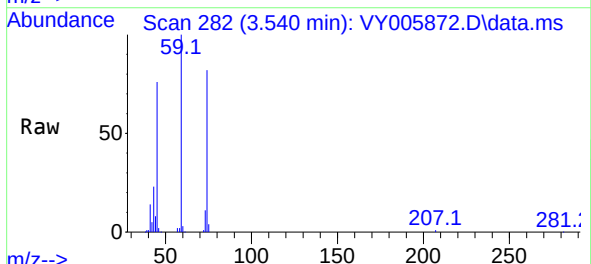
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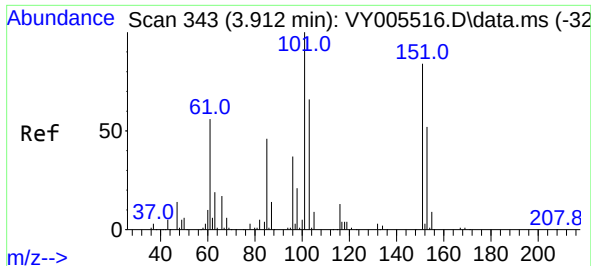
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#8
Diethyl Ether
Concen: 50.669 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

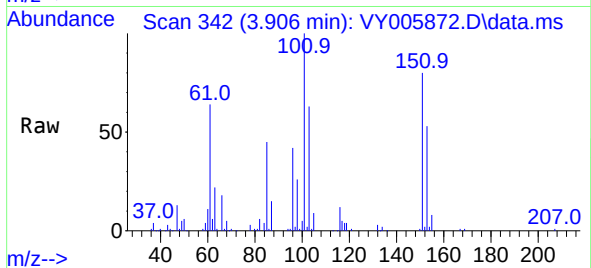
Tgt Ion: 74 Resp: 55853
Ion Ratio Lower Upper
74 100
45 97.0 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.964 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005872.D
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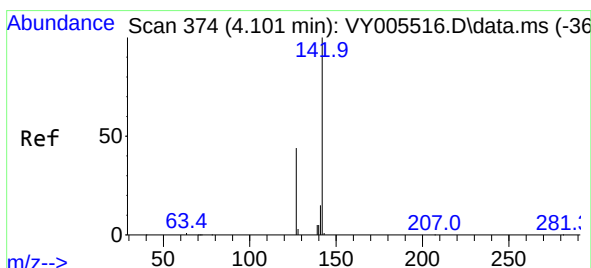
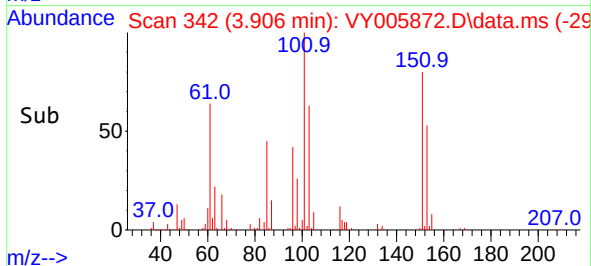
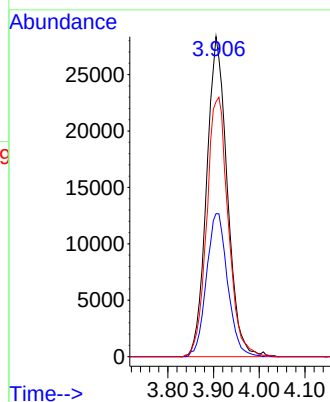
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Tgt Ion:101 Resp: 88958
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 84.4 67.6 101.4

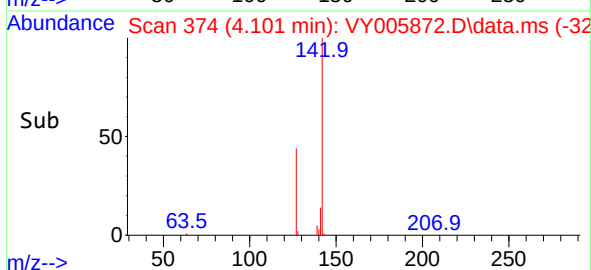
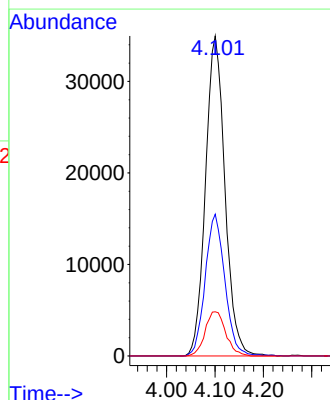
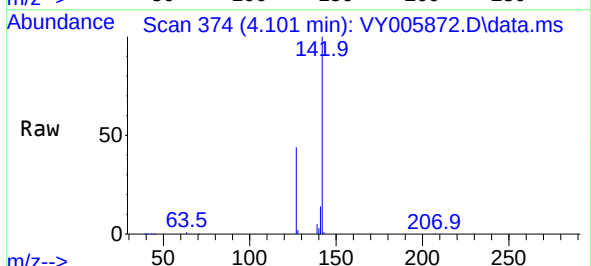
Manual Integrations
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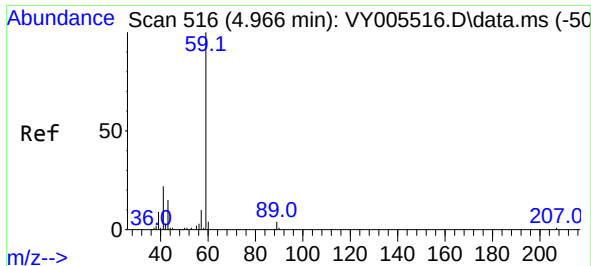
MMDadoda
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#10
Methyl Iodide
Concen: 45.815 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

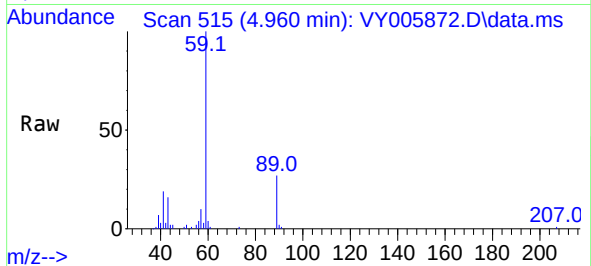
Tgt Ion:142 Resp: 97714
Ion Ratio Lower Upper
142 100
127 44.8 36.6 54.8
141 14.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 328.863 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

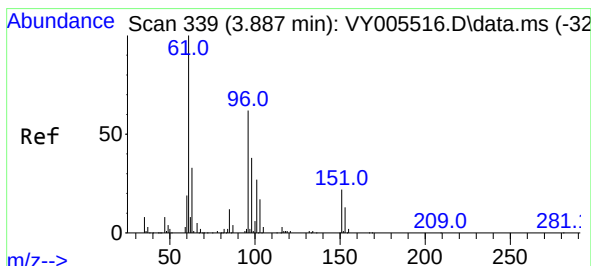
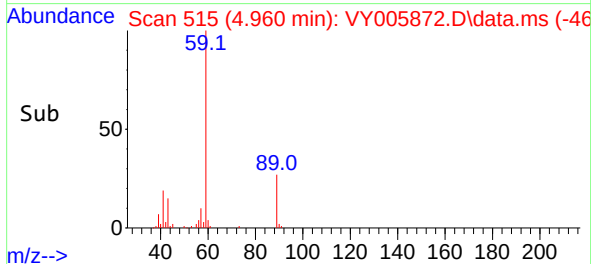
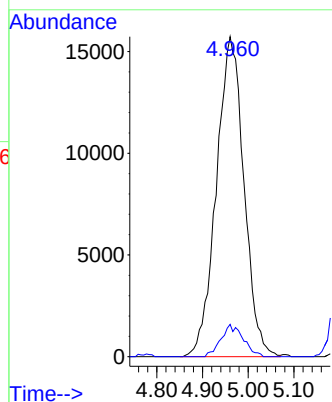
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 66012
Ion Ratio Lower Upper
59 100
57 8.1 8.0 12.0

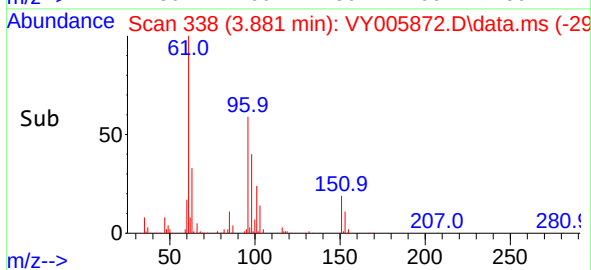
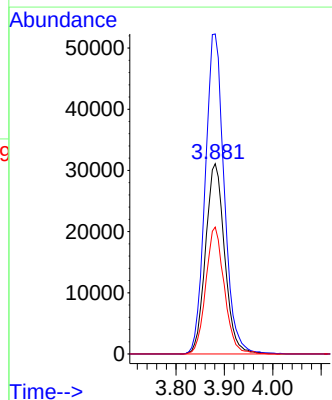
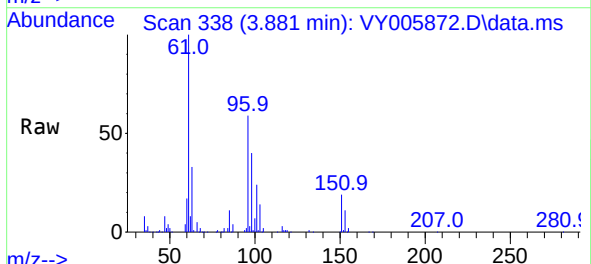
Manual Integrations
APPROVED

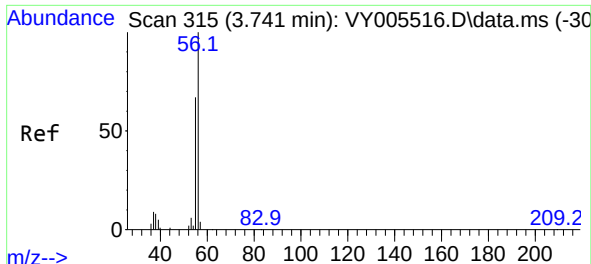
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.392 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

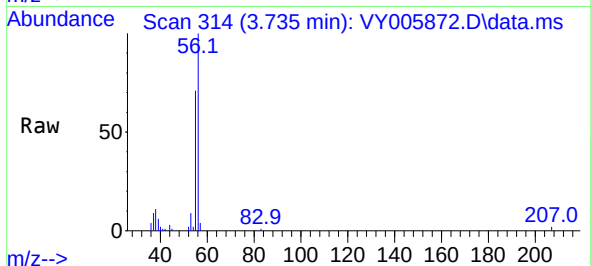
Tgt Ion: 96 Resp: 85384
Ion Ratio Lower Upper
96 100
61 168.2 128.6 192.8
98 66.7 49.2 73.8





#13
Acrolein
Concen: 199.376 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

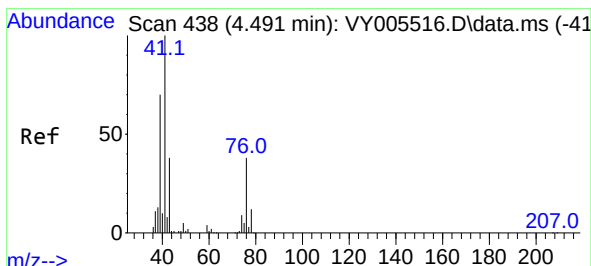
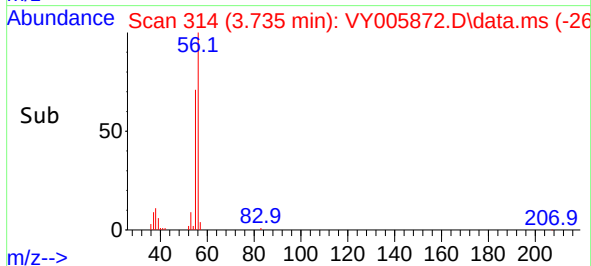
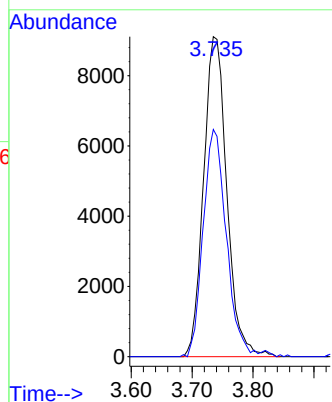
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 24146
Ion Ratio Lower Upper
56 100
55 70.7 56.5 84.7

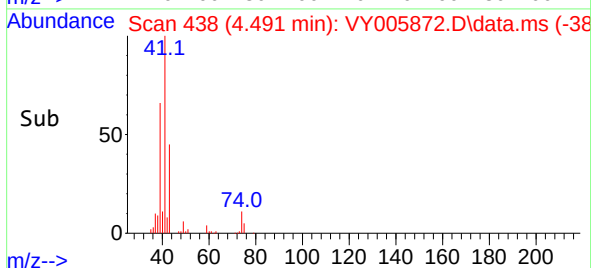
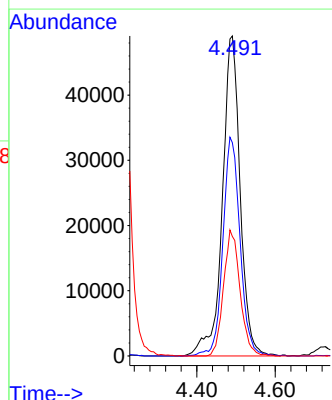
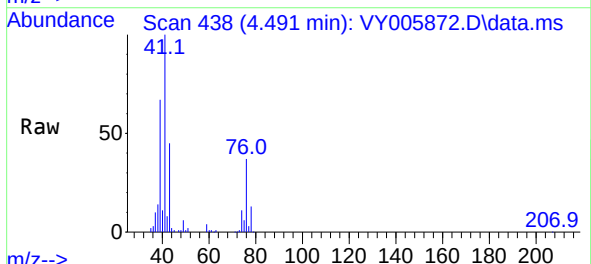
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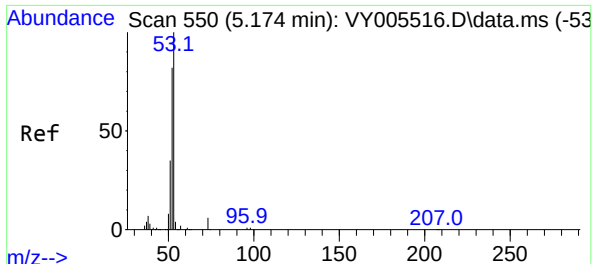
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#14
Allyl chloride
Concen: 51.378 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 41 Resp: 155562
Ion Ratio Lower Upper
41 100
39 65.8 53.7 80.5
76 36.5 28.7 43.1





#15

Acrylonitrile

Concen: 268.017 ug/l

RT: 5.167 min Scan# 549

Delta R.T. -0.006 min

Lab File: VY005872.D

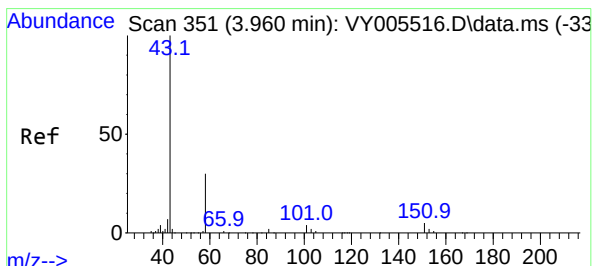
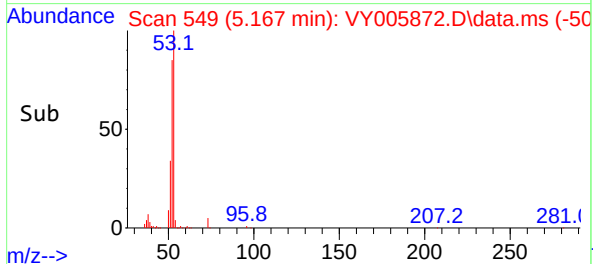
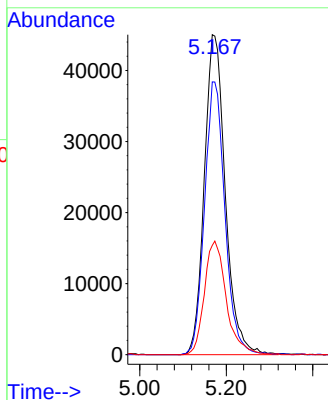
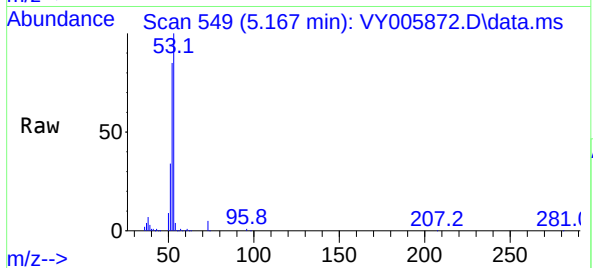
Acq: 27 Aug 2021 10:37

Tgt Ion: 53	Resp: 151410
Ion Ratio	Lower Upper
53 100	
52 83.1	66.6 99.8
51 37.1	29.9 44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 293.878 ug/l

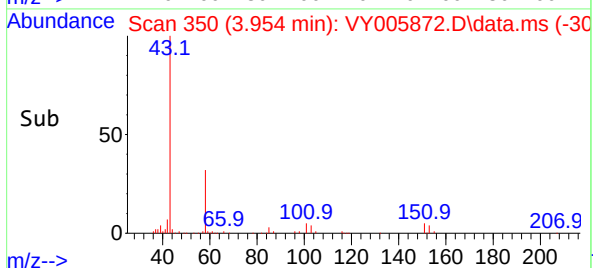
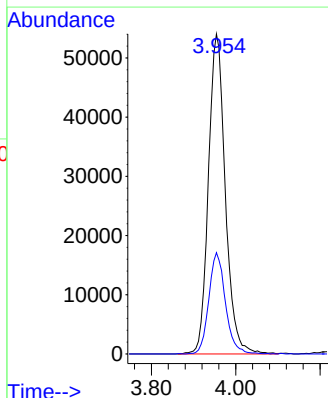
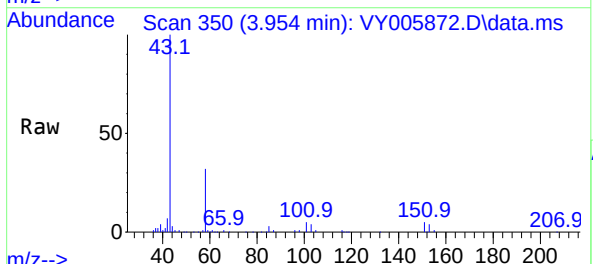
RT: 3.954 min Scan# 350

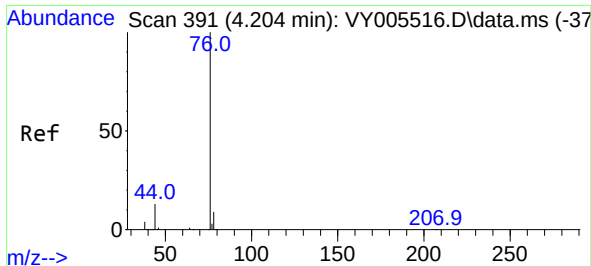
Delta R.T. -0.006 min

Lab File: VY005872.D

Acq: 27 Aug 2021 10:37

Tgt Ion: 43	Resp: 150447
Ion Ratio	Lower Upper
43 100	
58 31.6	23.8 35.6





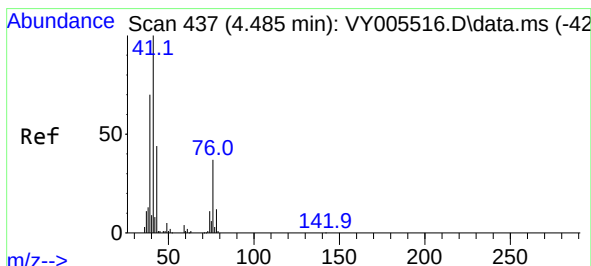
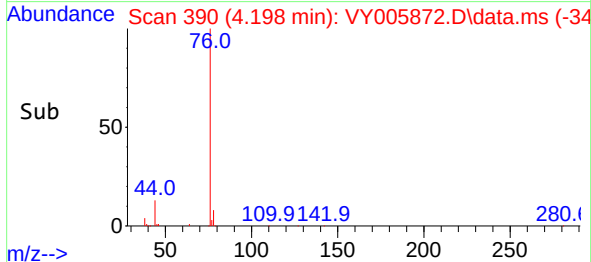
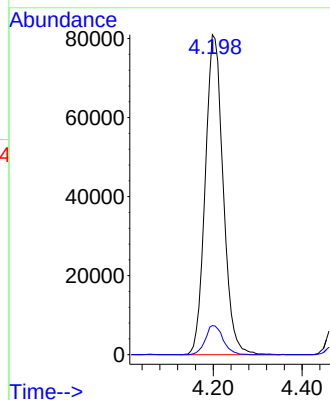
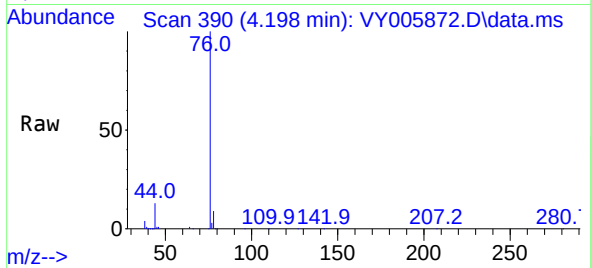
#17
Carbon Disulfide
Concen: 42.618 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 76 Resp: 227109
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

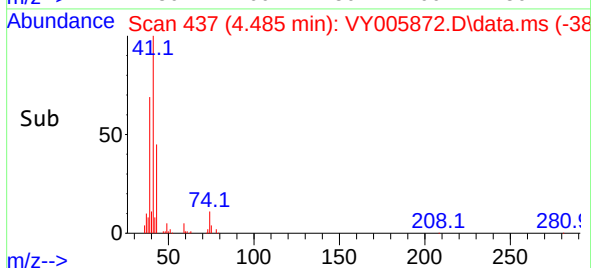
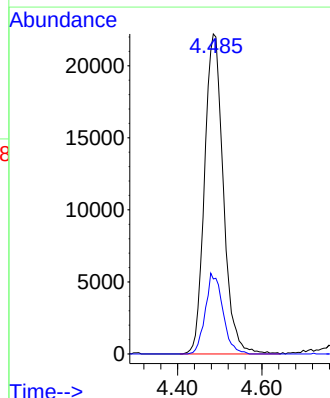
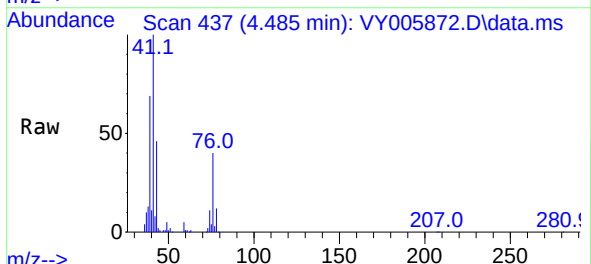
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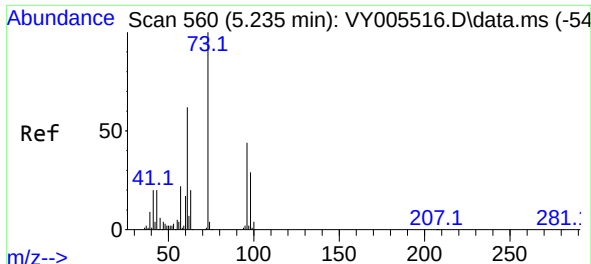
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#18
Methyl Acetate
Concen: 51.360 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 43 Resp: 68766
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





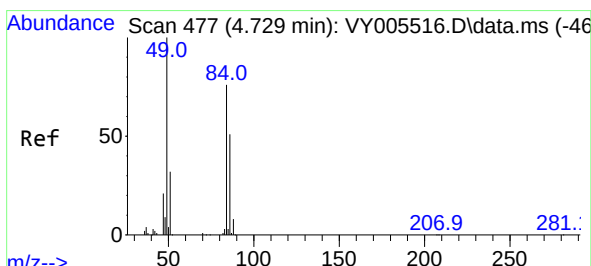
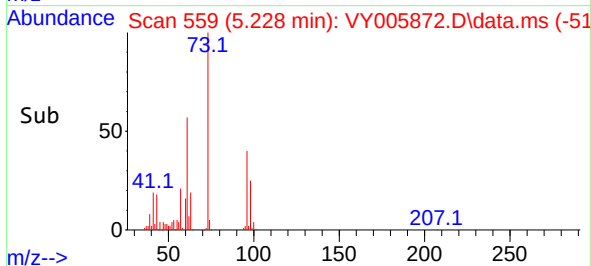
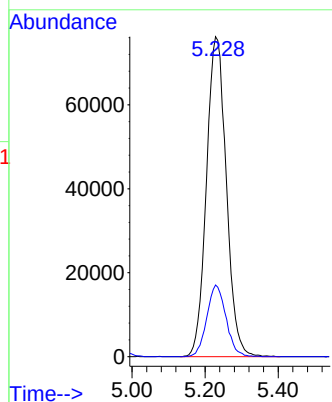
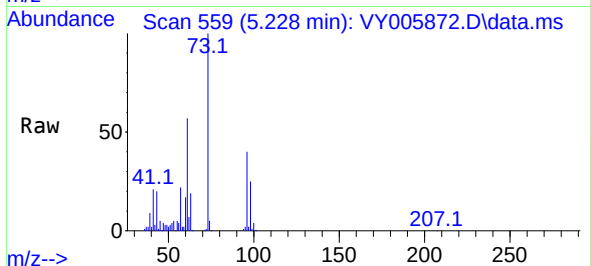
#19
Methyl tert-butyl Ether
Concen: 53.613 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 73 Resp: 287115
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

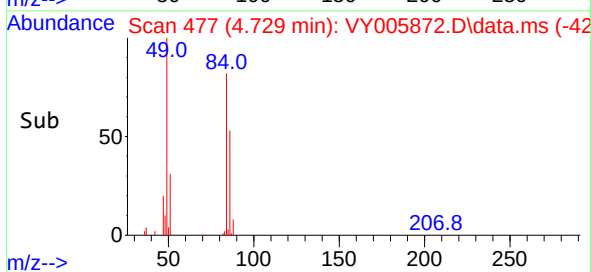
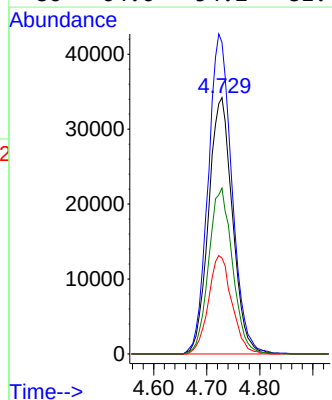
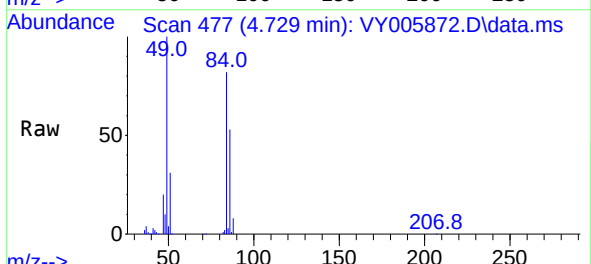
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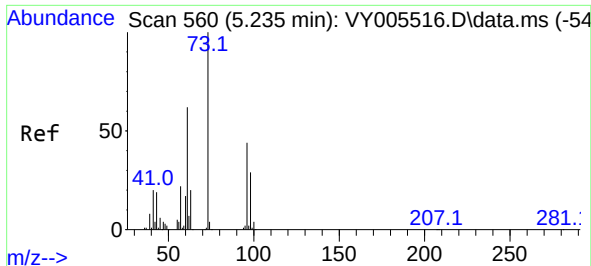
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8/30/2021 6:08:42 PM



#20
Methylene Chloride
Concen: 53.179 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

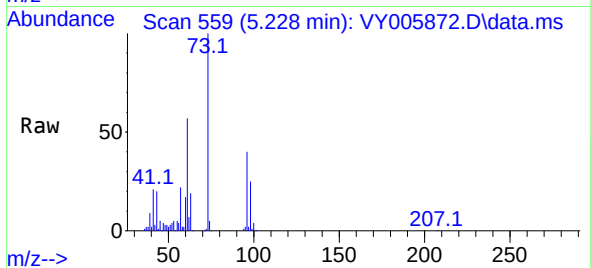
Tgt Ion: 84 Resp: 107125
Ion Ratio Lower Upper
84 100
49 121.5 105.8 158.6
51 37.4 33.4 50.2
86 64.6 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 50.894 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

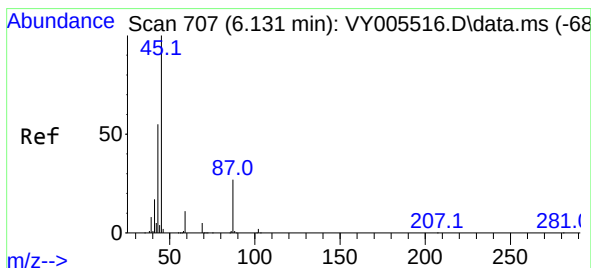
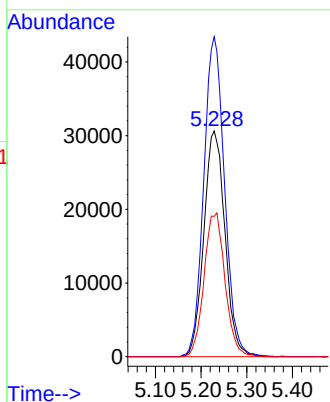
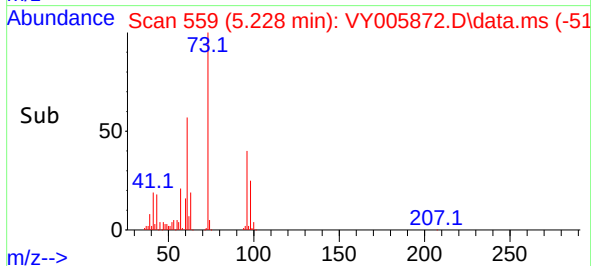
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



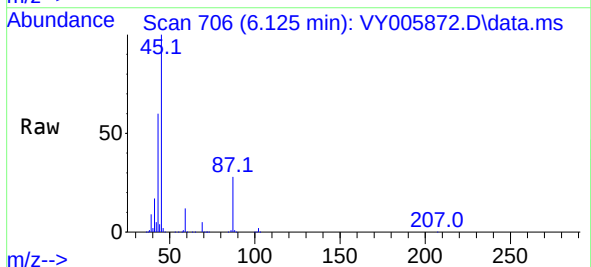
Tgt Ion: 96 Resp: 98363
Ion Ratio Lower Upper
96 100
61 141.8 112.6 168.8
98 62.2 52.2 78.4

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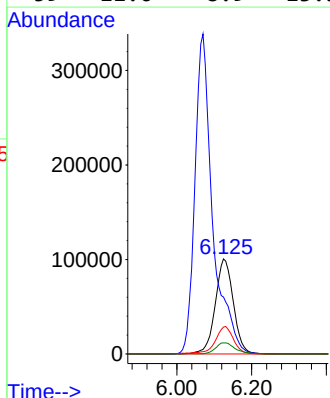
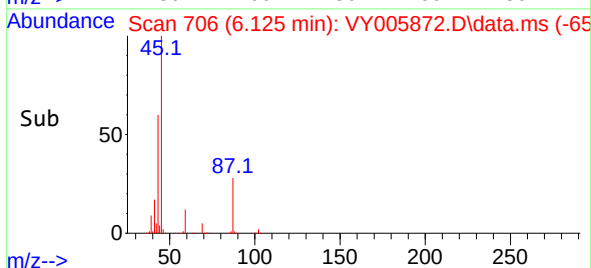
MMDadoda
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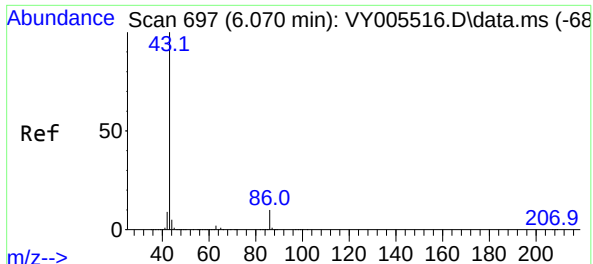


#22
Diisopropyl ether
Concen: 54.106 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



Tgt Ion: 45 Resp: 337969
Ion Ratio Lower Upper
45 100
43 59.7 44.2 66.2
87 28.3 21.6 32.4
59 11.6 8.9 13.3



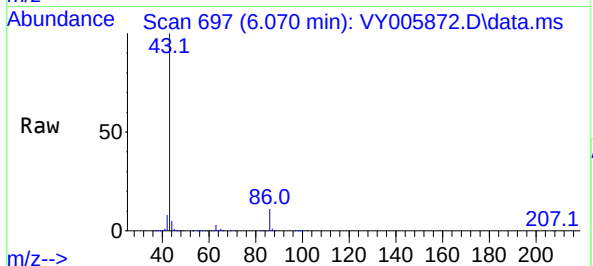


#23
 Vinyl Acetate
 Concen: 267.942 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005872.D
 Acq: 27 Aug 2021 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

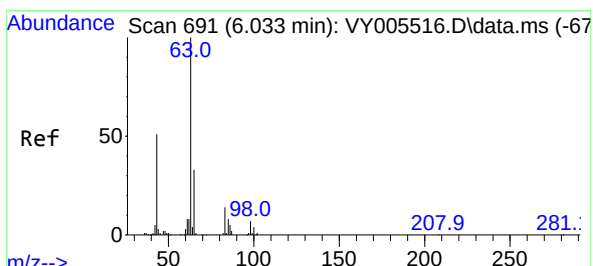
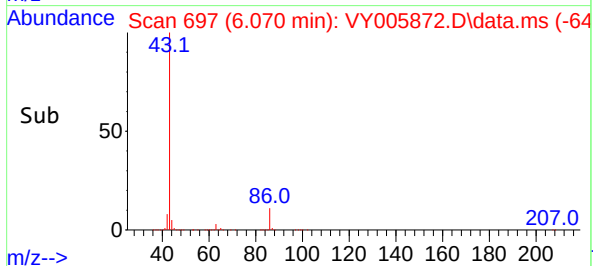
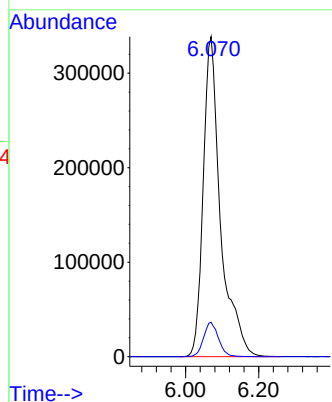
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Tgt Ion: 43 Resp: 1113821

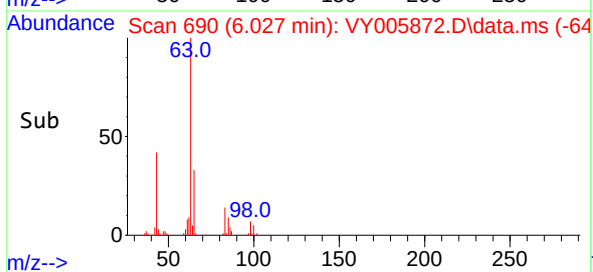
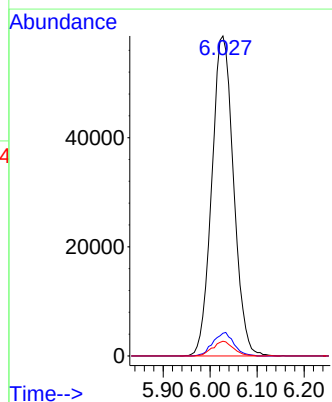
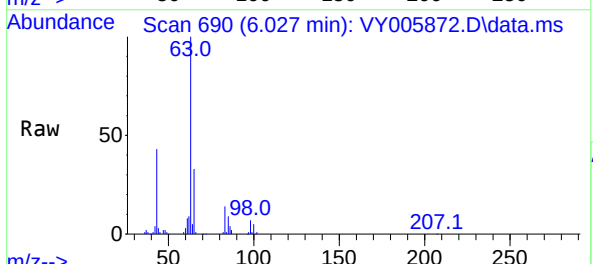
Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.4	12.6

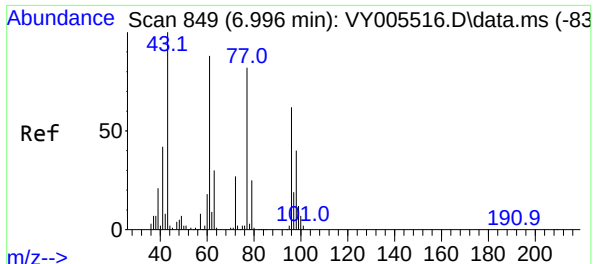


#24
 1,1-Dichloroethane
 Concen: 54.559 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005872.D
 Acq: 27 Aug 2021 10:37

Tgt Ion: 63 Resp: 188864

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.4	10.1
100	4.6	2.1	6.5





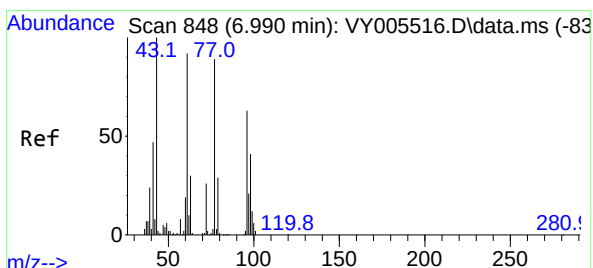
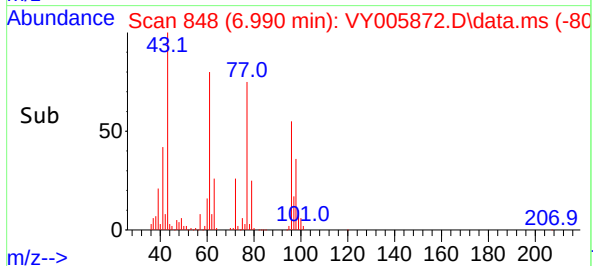
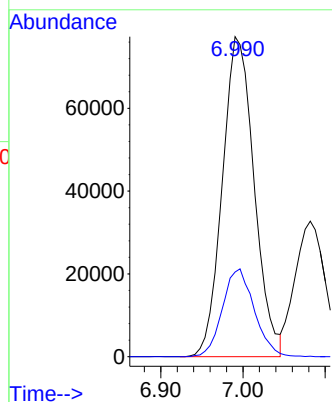
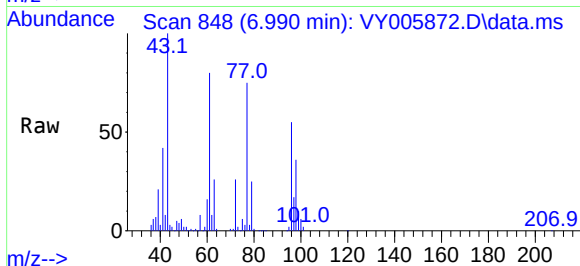
#25
2-Butanone
Concen: 274.805 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 207957
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

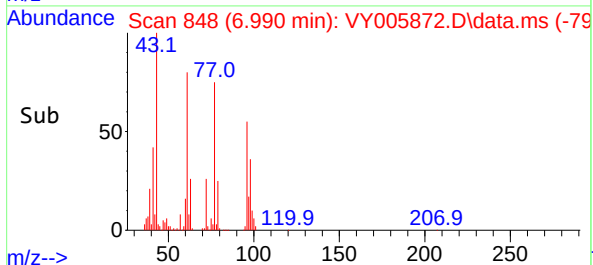
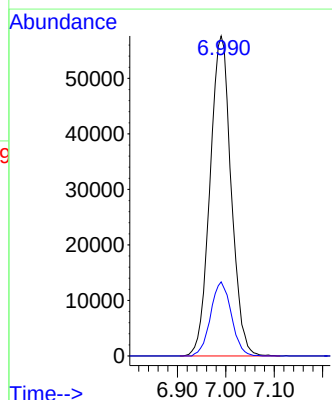
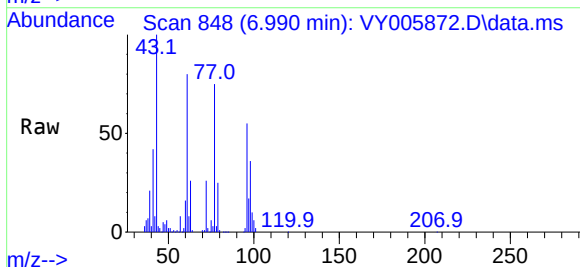
Manual Integrations
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8/30/2021 6:08:42 PM

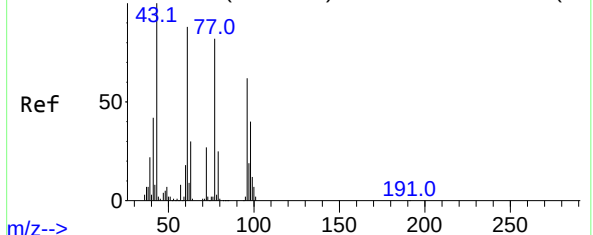


#26
2,2-Dichloropropane
Concen: 55.310 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

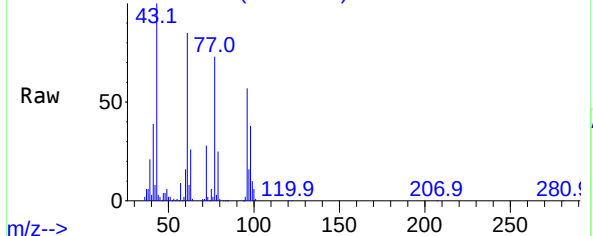
Tgt Ion: 77 Resp: 174929
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



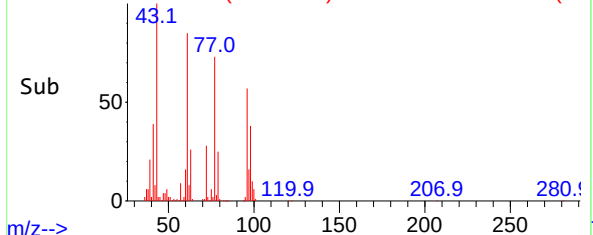
Abundance Scan 849 (6.996 min): VY005516.D\data.ms (-83



m/z--> Abundance Scan 849 (6.996 min): VY005872.D\data.ms



m/z--> Abundance Scan 849 (6.996 min): VY005872.D\data.ms (-80



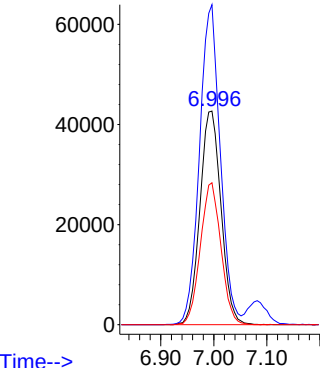
m/z-->

#27

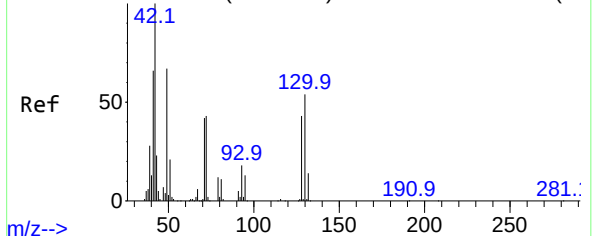
cis-1,2-Dichloroethene
Concen: 53.574 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:	96	Resp:	117766
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	290.0
98	64.9	0.0	128.0

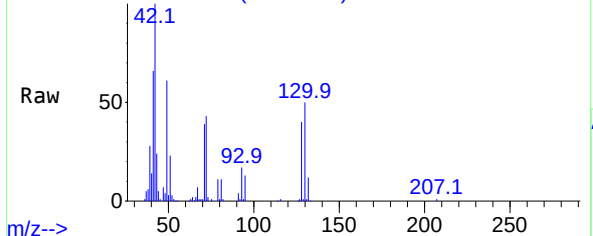
Abundance



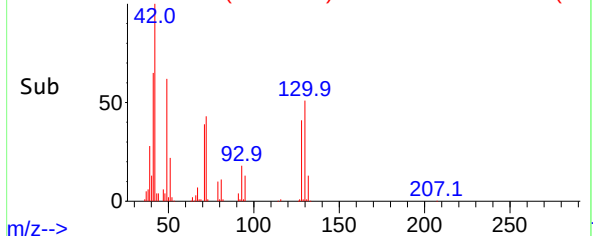
Abundance Scan 907 (7.350 min): VY005516.D\data.ms (-89



m/z--> Abundance Scan 906 (7.344 min): VY005872.D\data.ms



m/z--> Abundance Scan 906 (7.344 min): VY005872.D\data.ms (-85



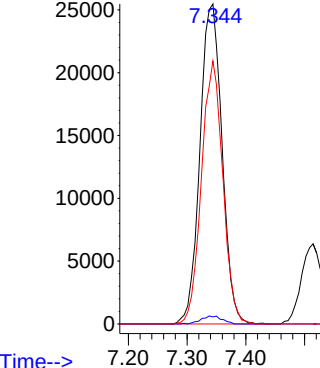
m/z-->

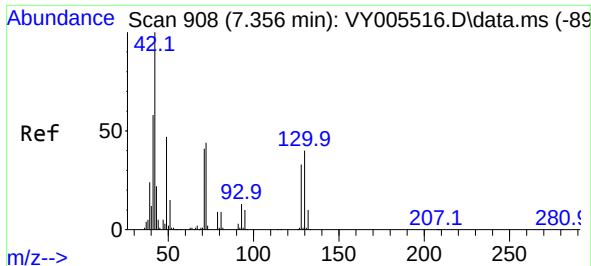
#28

Bromochloromethane
Concen: 48.135 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:	49	Resp:	66505
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	79.4	64.0	96.0

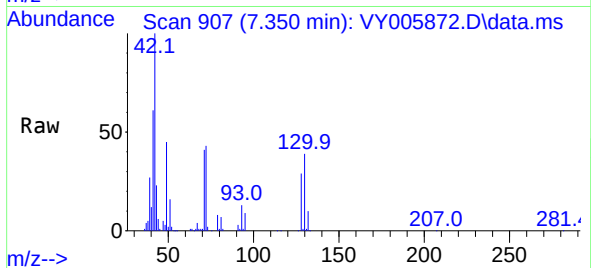
Abundance





#29
Tetrahydrofuran
Concen: 259.982 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

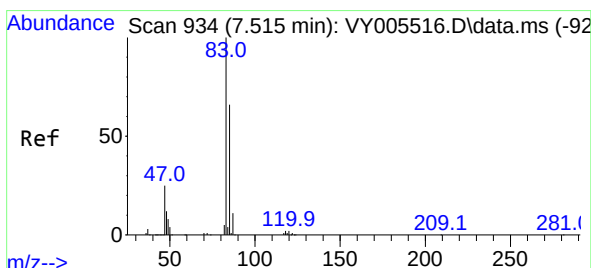
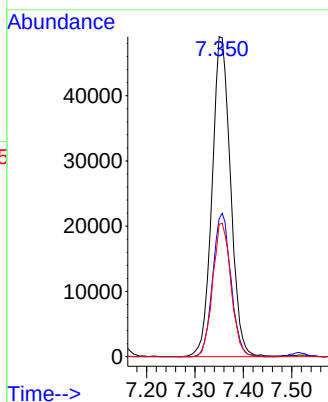
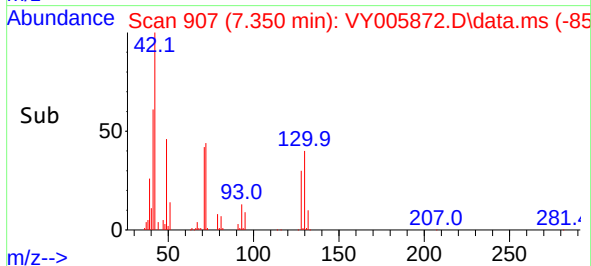
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



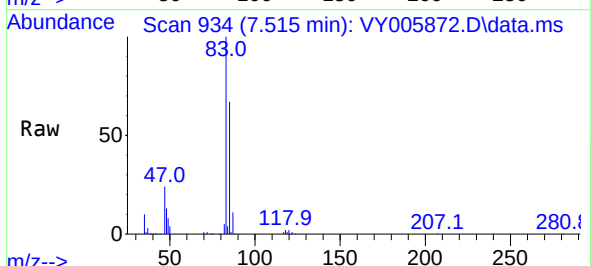
Tgt Ion: 42 Resp: 130127
Ion Ratio Lower Upper
42 100
72 44.0 35.0 52.4
71 41.1 33.3 49.9

Manual Integrations
APPROVED

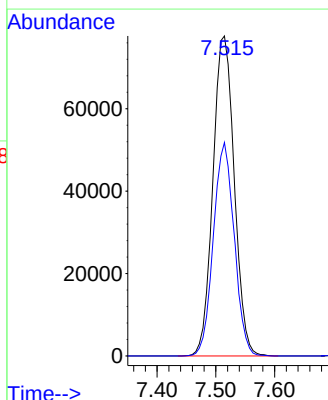
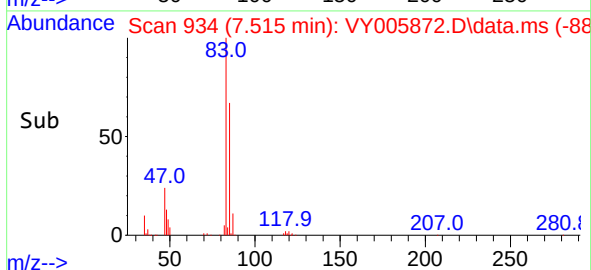
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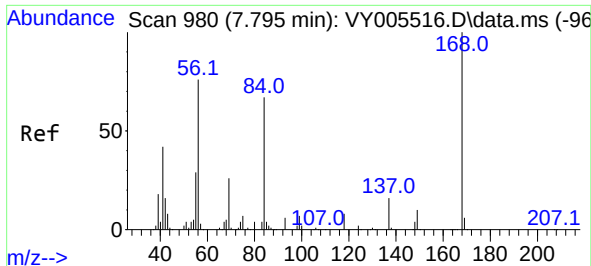


#30
Chloroform
Concen: 55.513 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



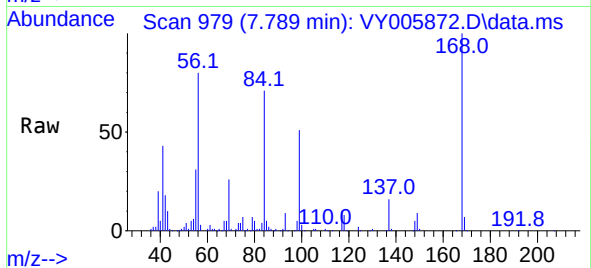
Tgt Ion: 83 Resp: 196139
Ion Ratio Lower Upper
83 100
85 66.7 52.7 79.1





#31
Cyclohexane
Concen: 45.386 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

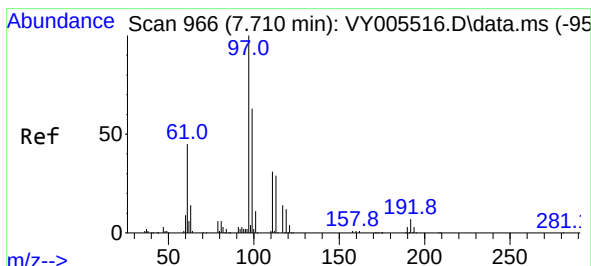
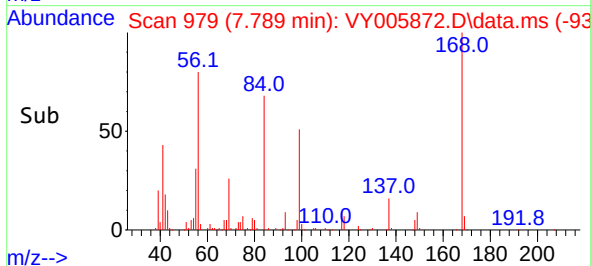
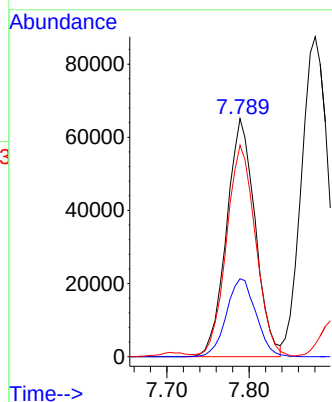
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



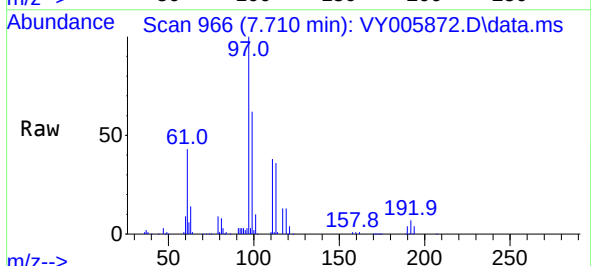
Tgt Ion: 56 Resp: 158071
Ion Ratio Lower Upper
56 100
69 32.7 27.7 41.5
84 87.2 70.9 106.3

Manual Integrations
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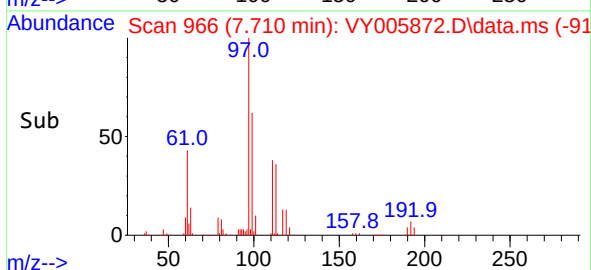
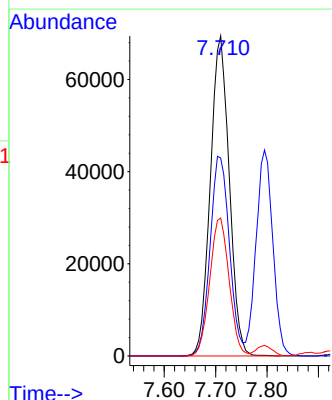
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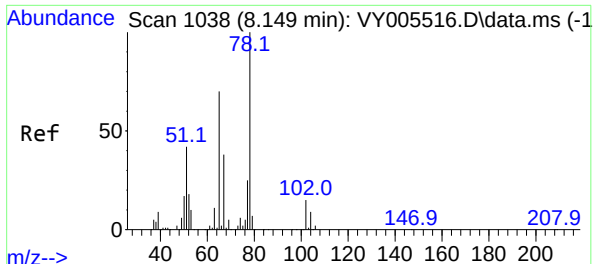


#32
1,1,1-Trichloroethane
Concen: 54.631 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



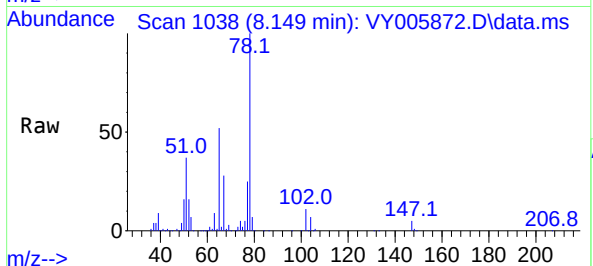
Tgt Ion: 97 Resp: 177437
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 44.2 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 53.617 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

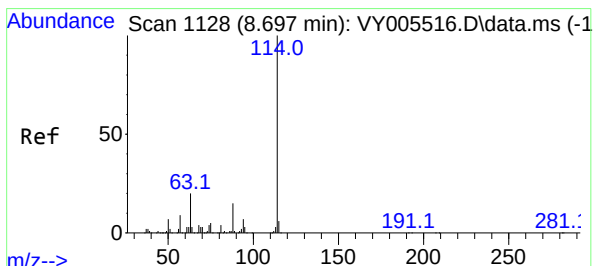
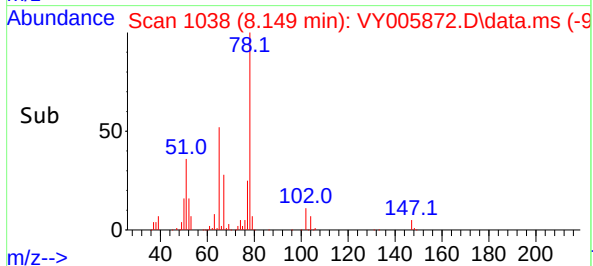
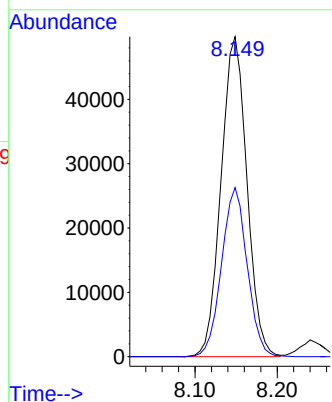
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



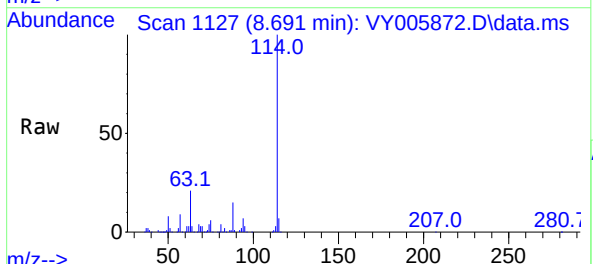
Tgt Ion: 65 Resp: 108868
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4

Manual Integrations
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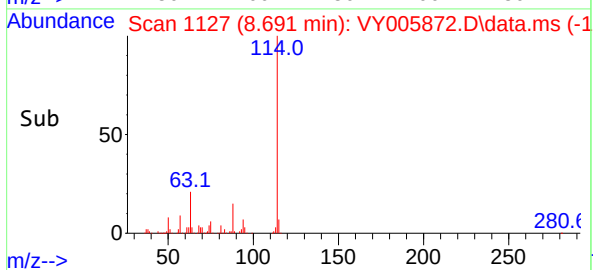
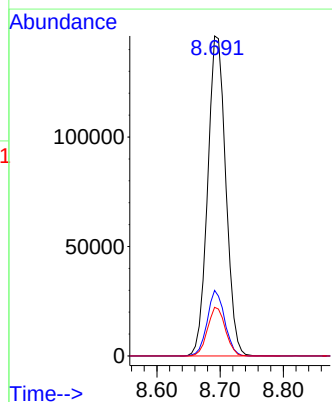
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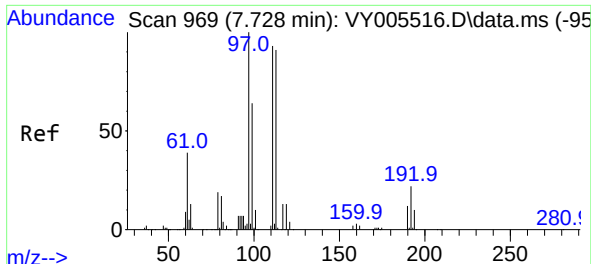


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

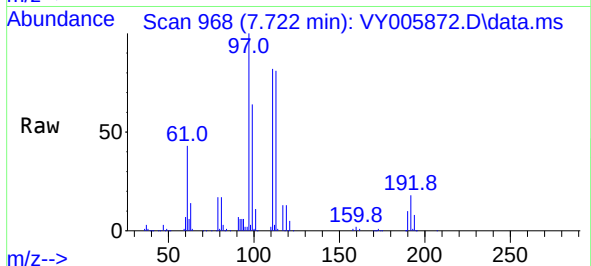


Tgt Ion: 114 Resp: 290367
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 15.2 0.0 30.8

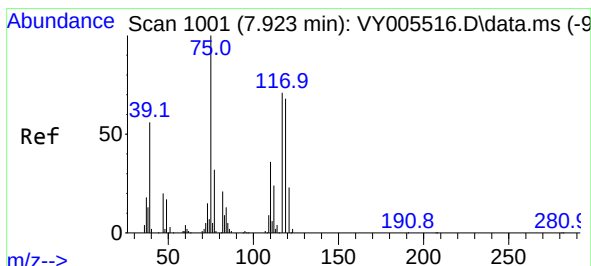
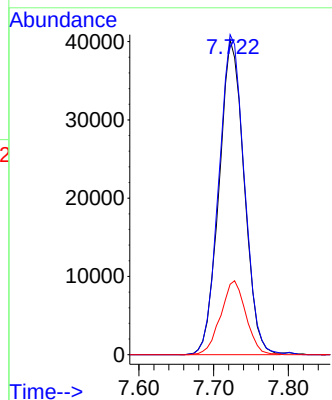
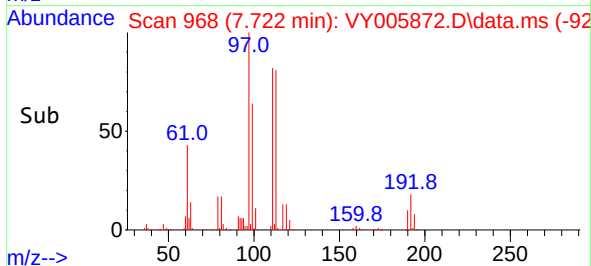




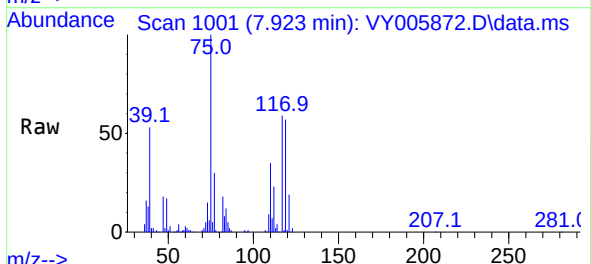
#35
Dibromofluoromethane
Concen: 57.729 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



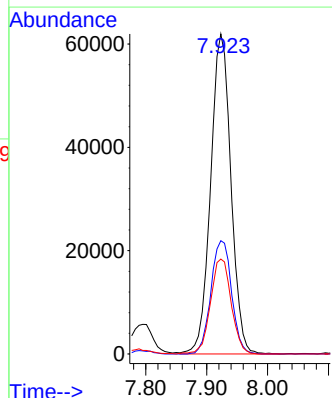
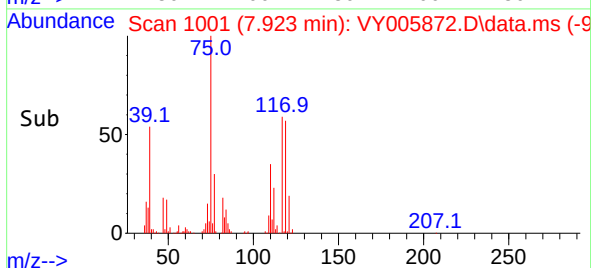
Tgt Ion: 113 Resp: 93850
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 23.6 19.2 28.8



#36
1,1-Dichloropropene
Concen: 52.704 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



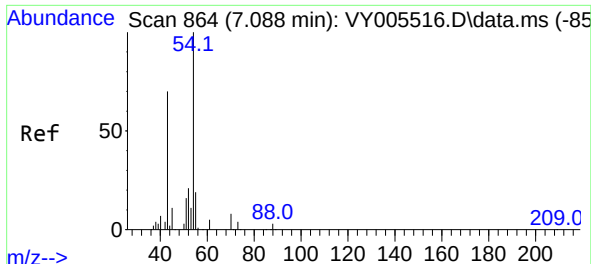
Tgt Ion: 75 Resp: 143537
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 30.2 25.1 37.7



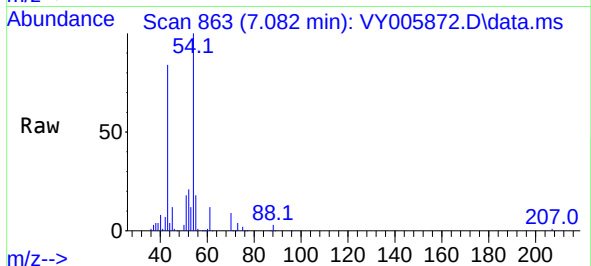
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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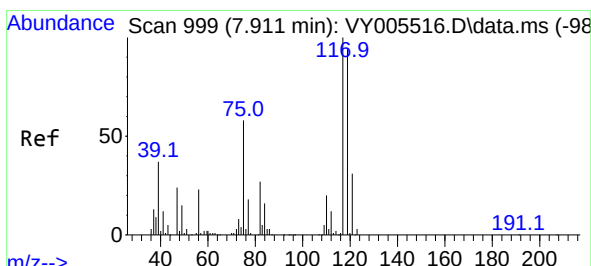
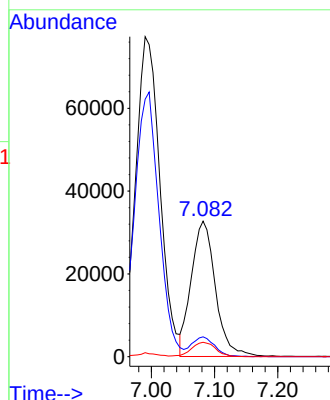
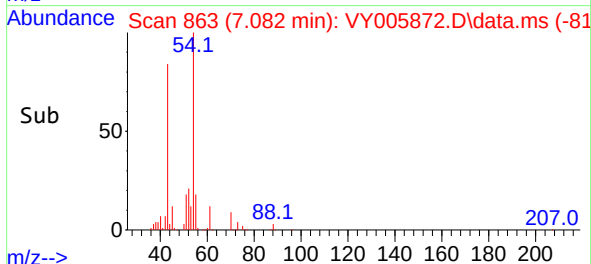
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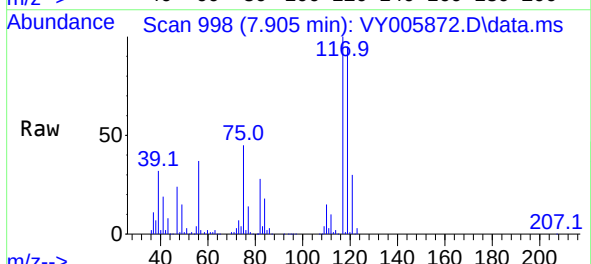
#37
Ethyl Acetate
Concen: 52.600 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



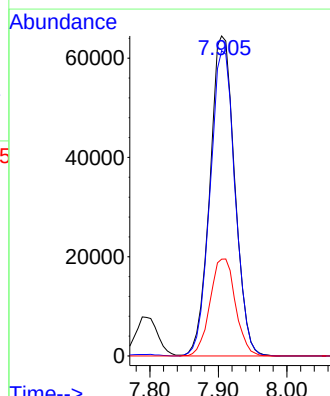
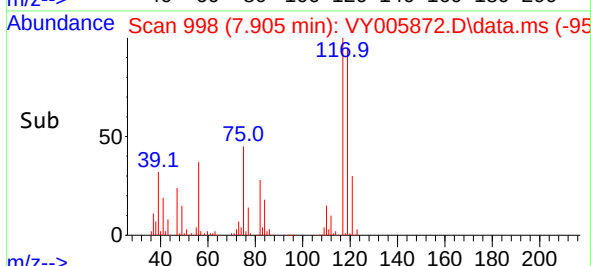
Tgt Ion: 43 Resp: 86785
Ion Ratio Lower Upper
43 100
61 13.9 10.6 15.8
70 10.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 54.808 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



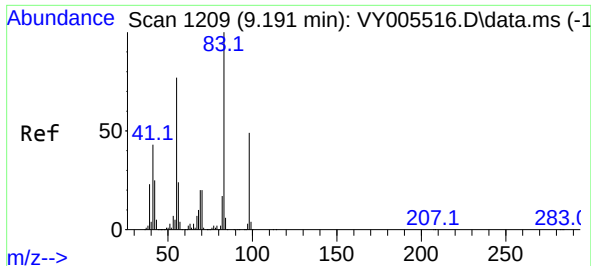
Tgt Ion: 117 Resp: 162230
Ion Ratio Lower Upper
117 100
119 95.4 75.4 113.0
121 30.3 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

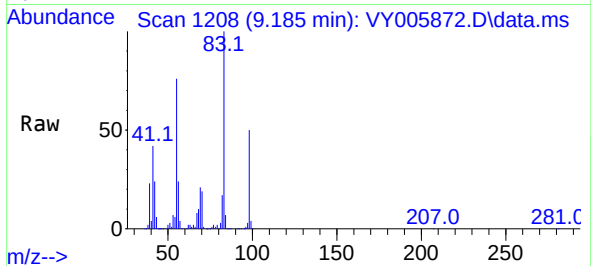
Manual Integrations
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#39
Methylcyclohexane
Concen: 48.687 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

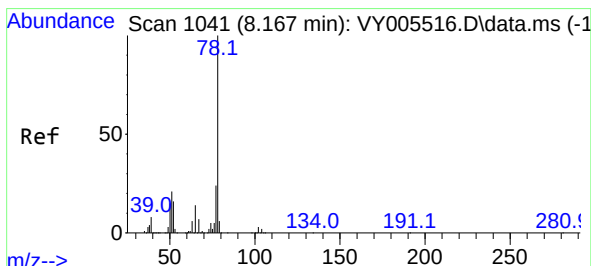
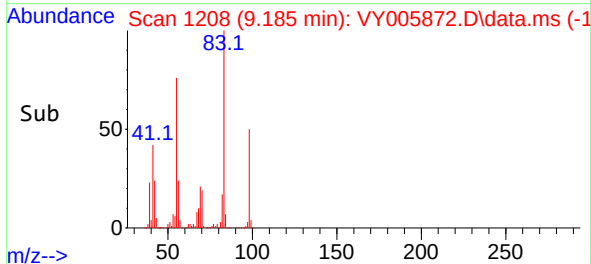
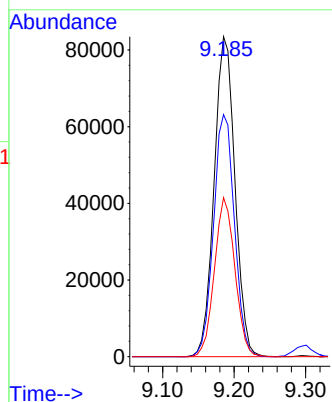
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 168697
Ion Ratio Lower Upper
83 100
55 75.6 61.7 92.5
98 49.7 38.9 58.3

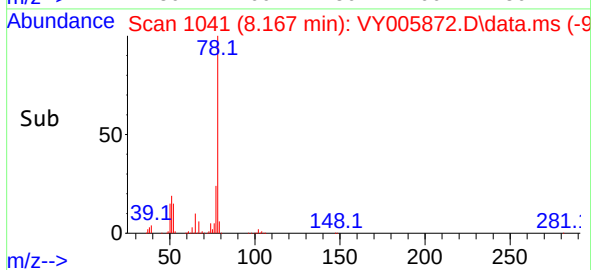
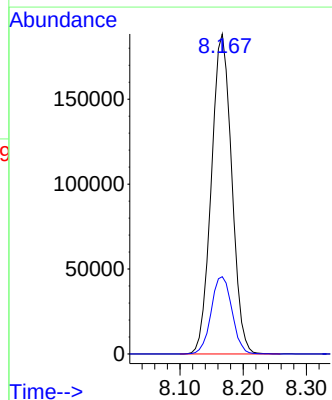
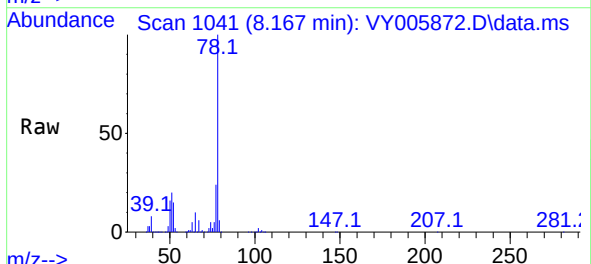
Manual Integrations
APPROVED

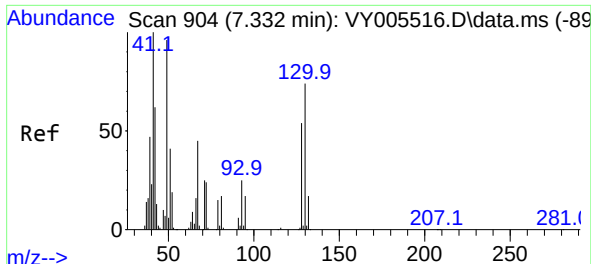
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#40
Benzene
Concen: 53.876 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 78 Resp: 420175
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4





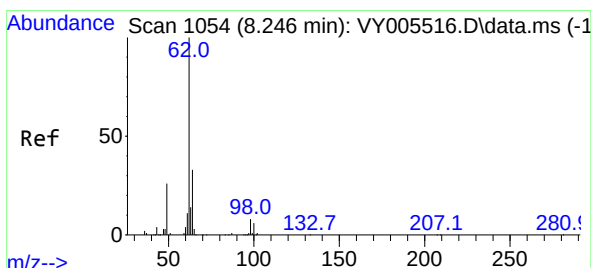
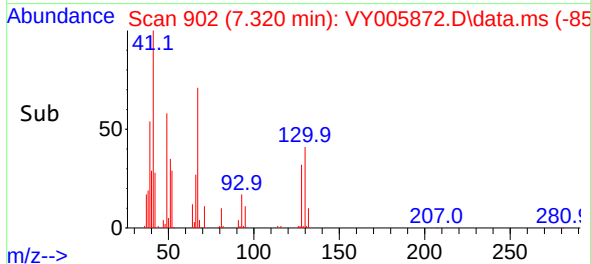
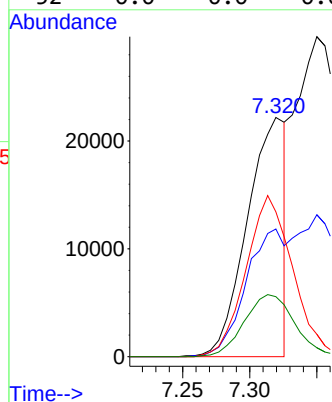
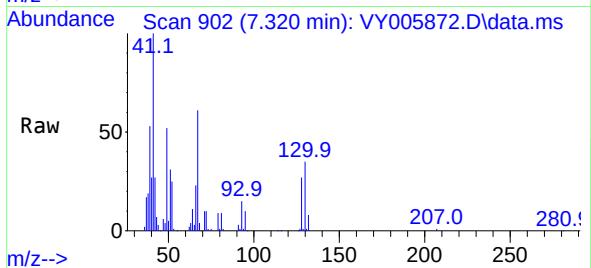
#41
Methacrylonitrile
Concen: 49.705 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:	41	Resp:	44496
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

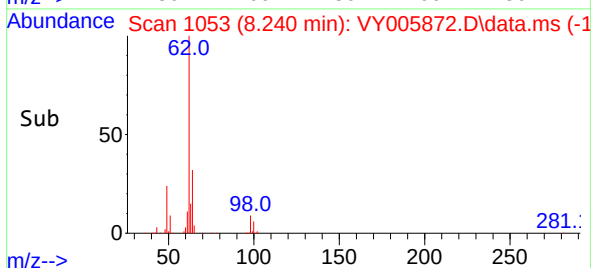
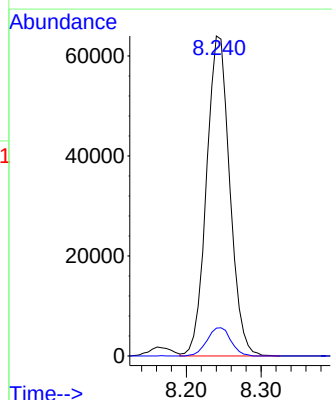
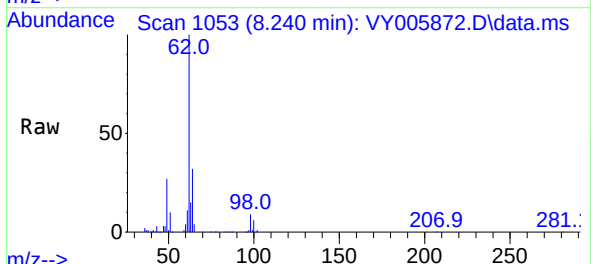
Manual Integrations
APPROVED

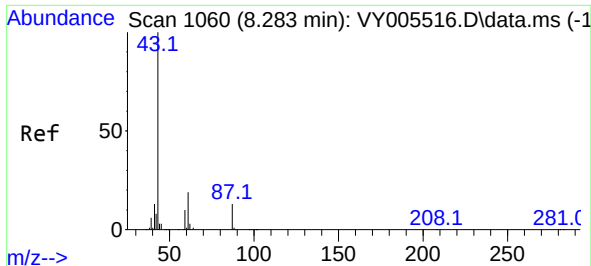
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#42
1,2-Dichloroethane
Concen: 54.579 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:	62	Resp:	138071
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4





#43

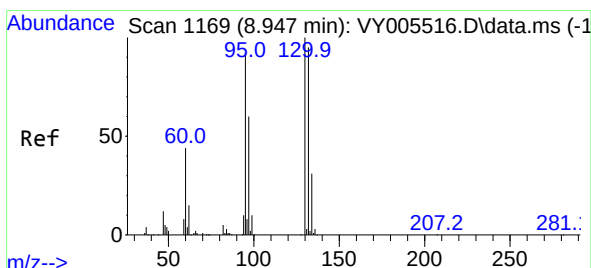
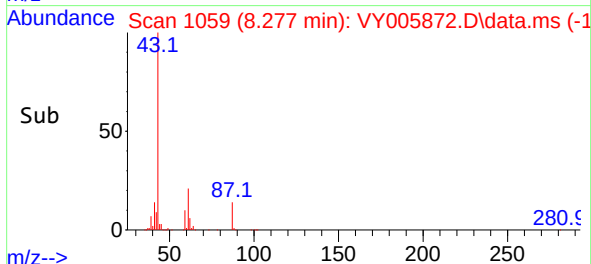
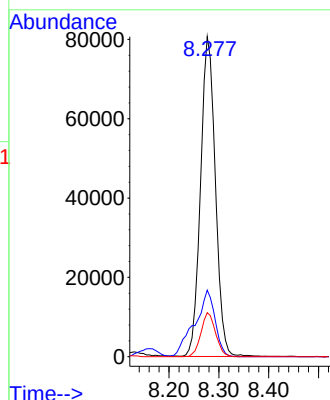
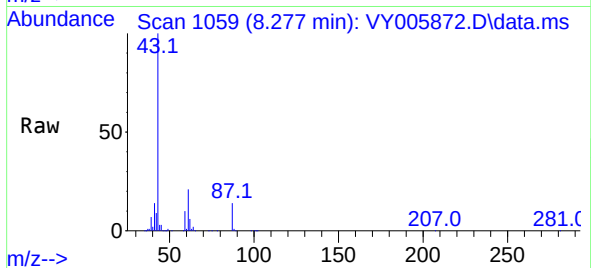
Isopropyl Acetate
Concen: 53.319 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.6	23.0	34.6
87	13.6	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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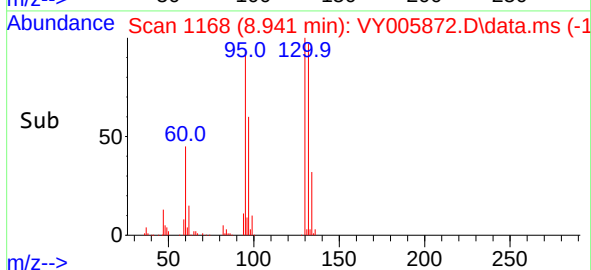
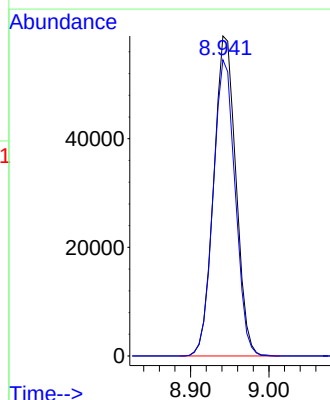
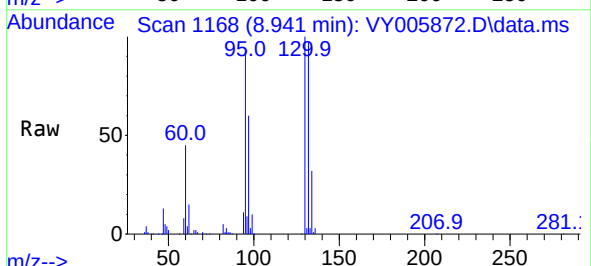
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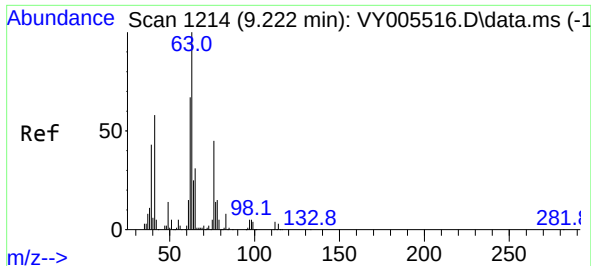


#44

Trichloroethene
Concen: 54.558 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	185.0





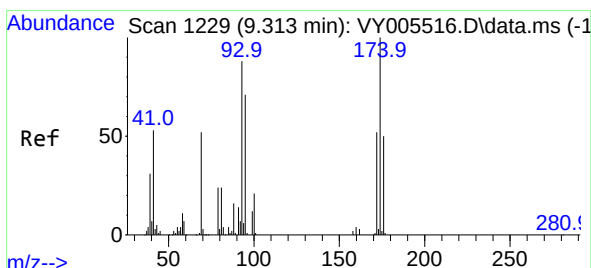
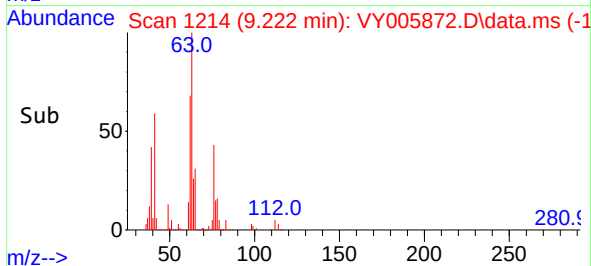
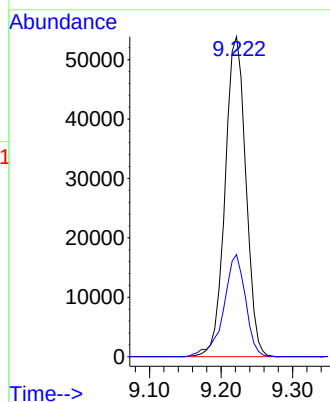
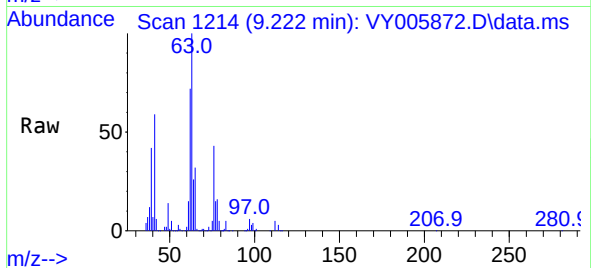
#45
1,2-Dichloropropane
Concen: 55.627 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 63 Resp: 108534
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

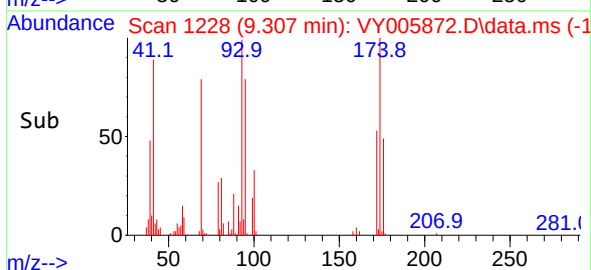
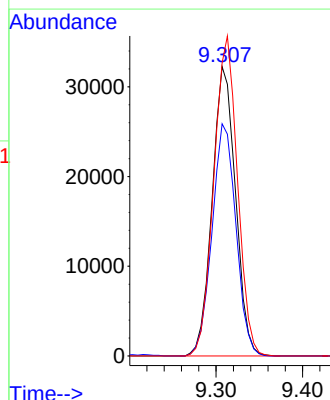
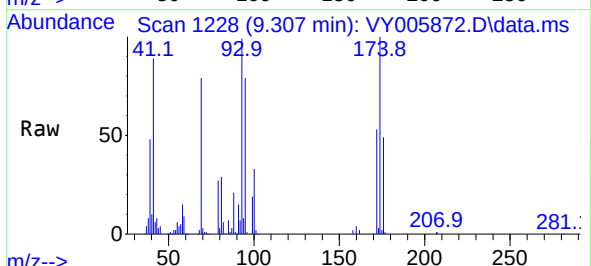
Manual Integrations
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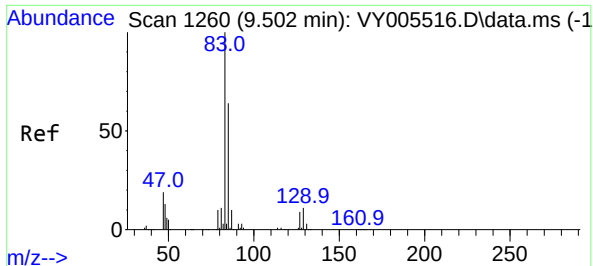
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8/30/2021 6:08:42 PM



#46
Dibromomethane
Concen: 55.968 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 93 Resp: 60380
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 111.9 93.8 140.6





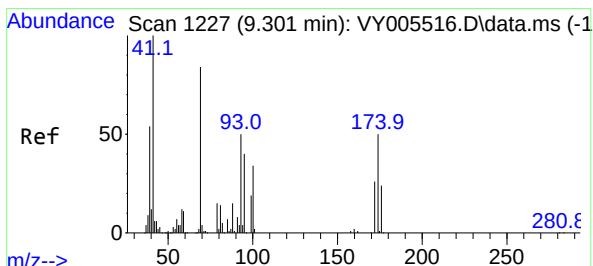
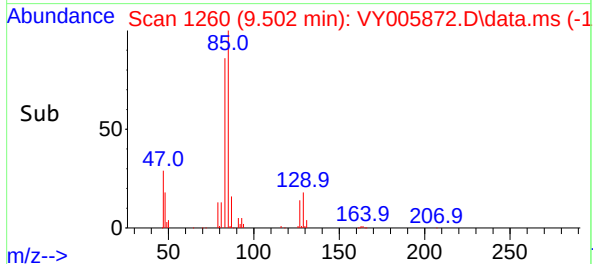
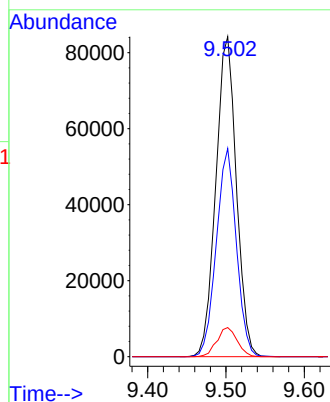
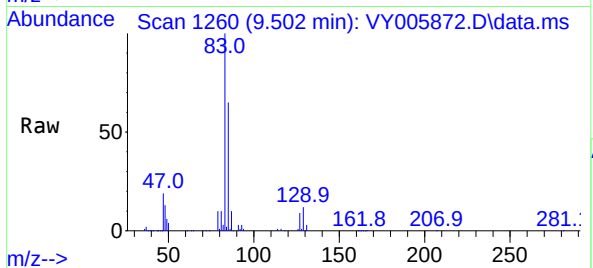
#47
Bromodichloromethane
Concen: 56.838 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 83 Resp: 153463
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.4
127 9.1 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

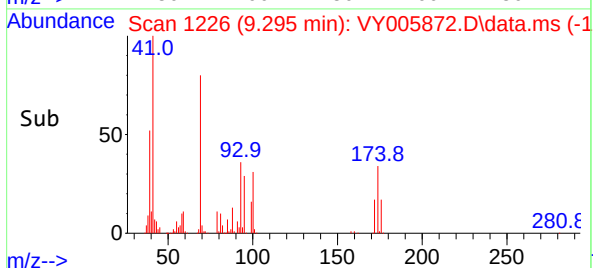
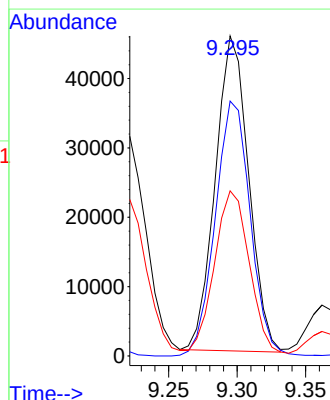
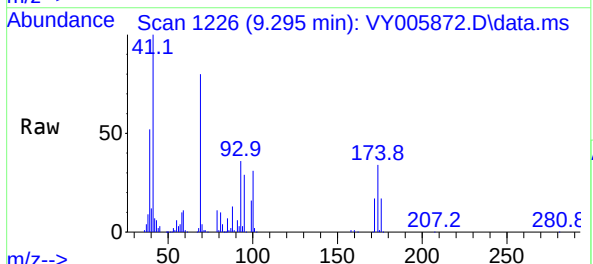
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APPROVED

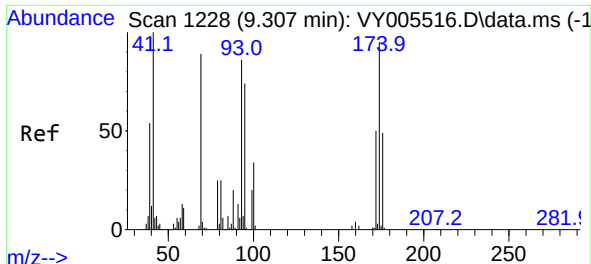
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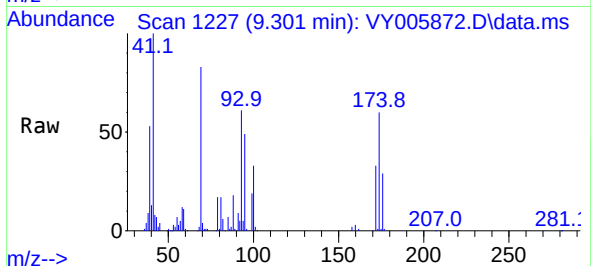
#48
Methyl methacrylate
Concen: 54.493 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 41 Resp: 76927
Ion Ratio Lower Upper
41 100
69 85.1 69.0 103.4
39 55.6 46.0 69.0

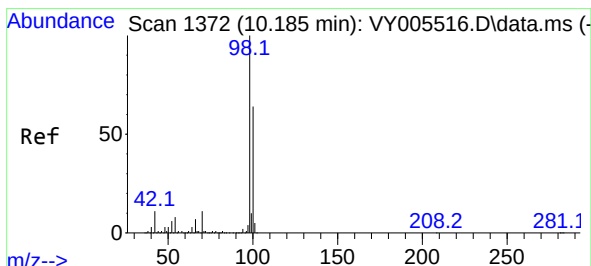
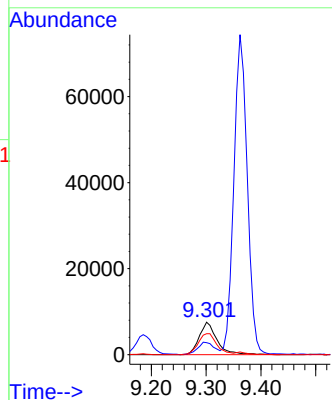
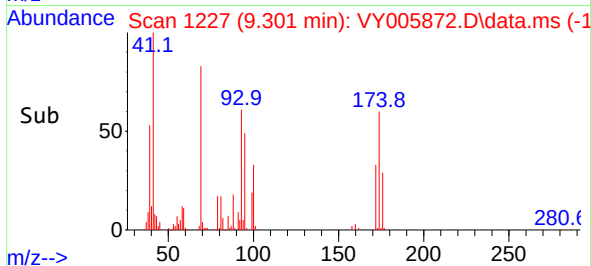




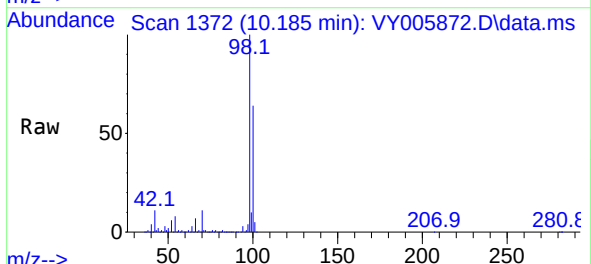
#49
1,4-Dioxane
Concen: 1132.765 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



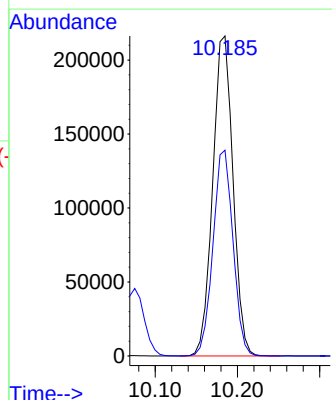
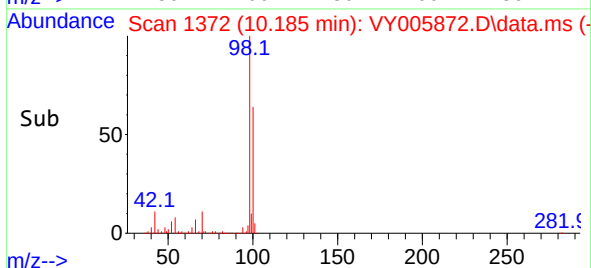
Tgt Ion: 88 Resp: 16984
Ion Ratio Lower Upper
88 100
43 36.3 27.0 40.4
58 68.0 53.8 80.8



#50
Toluene-d8
Concen: 54.339 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



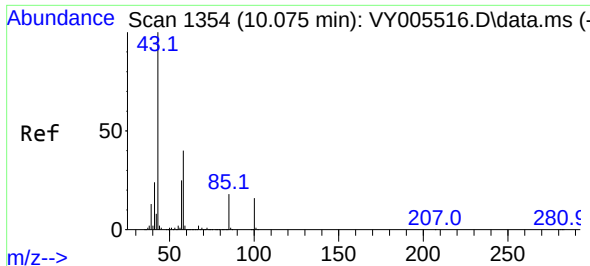
Tgt Ion: 98 Resp: 370488
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

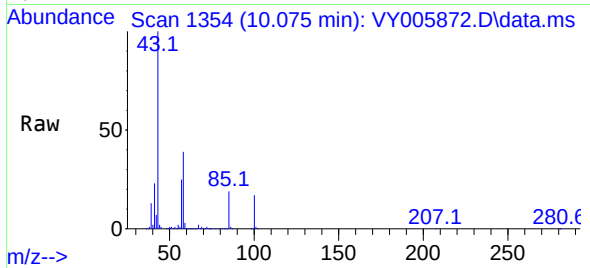
Manual Integrations
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8/30/2021 6:08:42 PM



#51
4-Methyl-2-Pentanone
Concen: 280.493 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

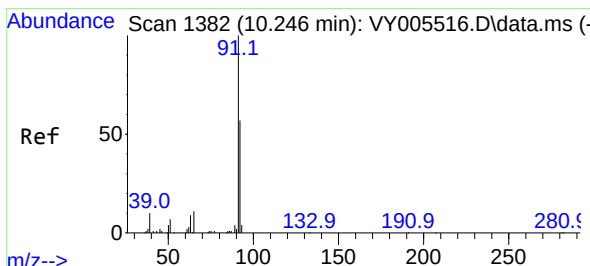
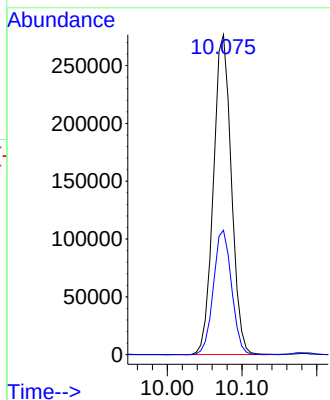
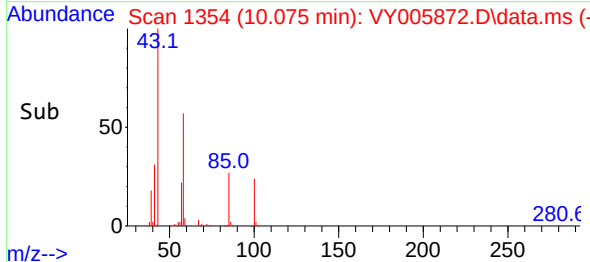
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



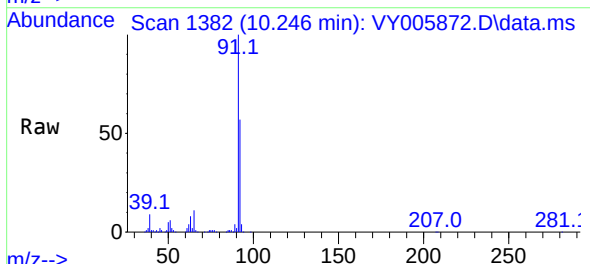
Tgt Ion: 43 Resp: 461415
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2

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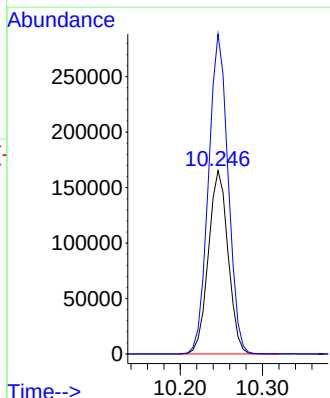
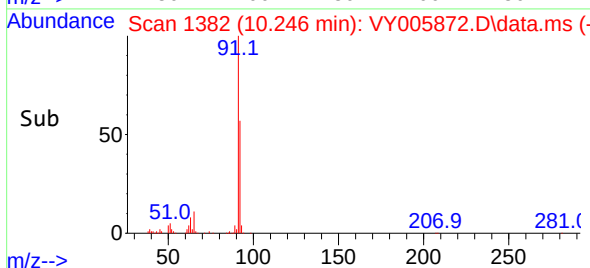
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8/30/2021 6:08:42 PM

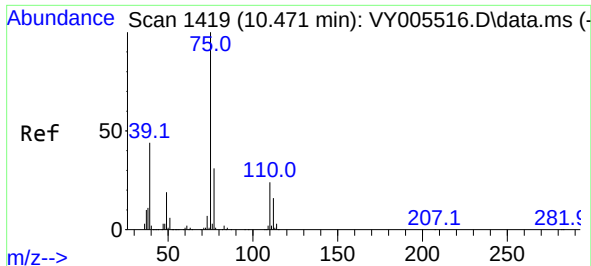


#52
Toluene
Concen: 55.314 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



Tgt Ion: 92 Resp: 275067
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4





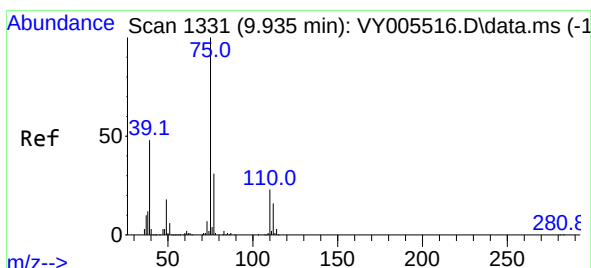
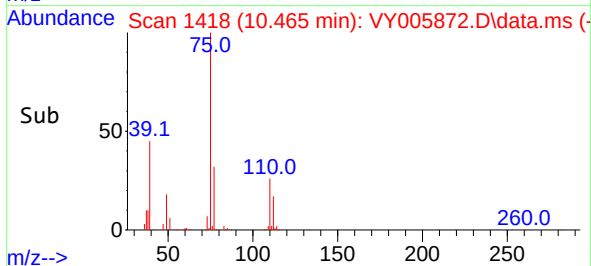
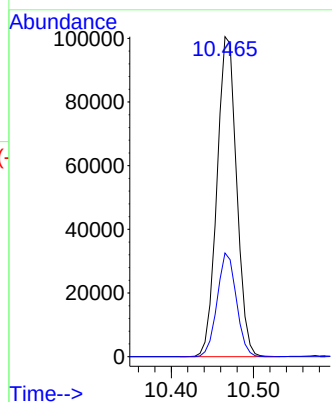
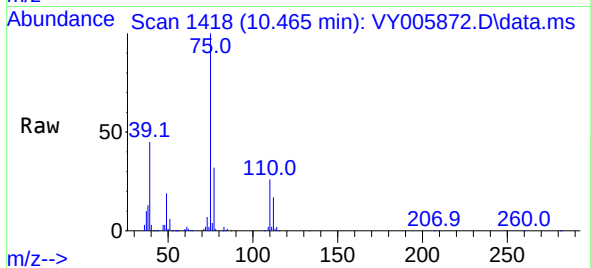
#53
t-1,3-Dichloropropene
Concen: 55.258 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 75 Resp: 166739
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

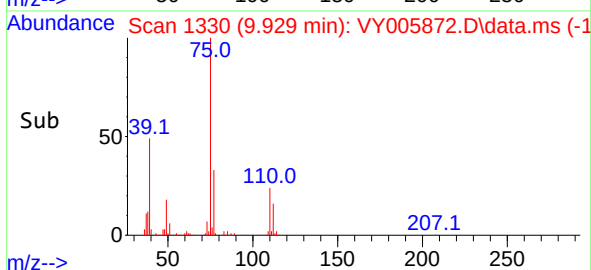
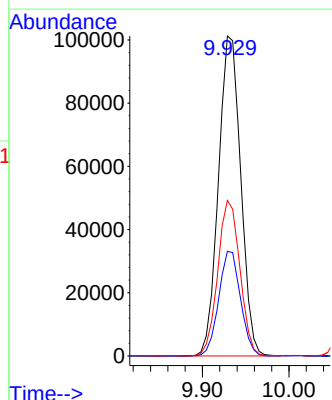
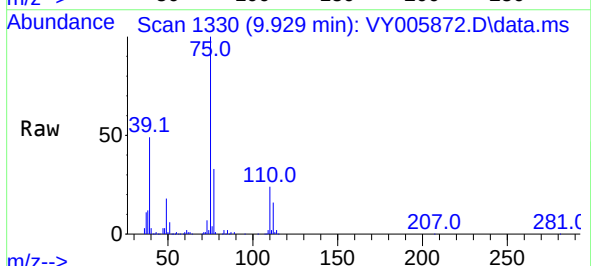
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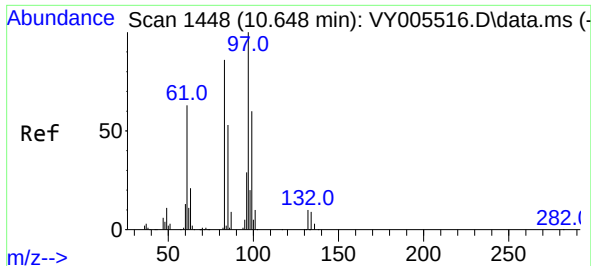
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8/30/2021 6:08:42 PM



#54
cis-1,3-Dichloropropene
Concen: 55.330 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

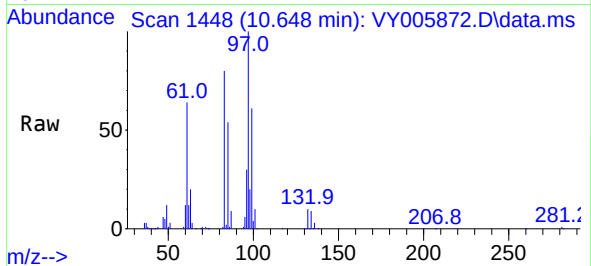
Tgt Ion: 75 Resp: 181189
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8
39 48.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 57.054 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

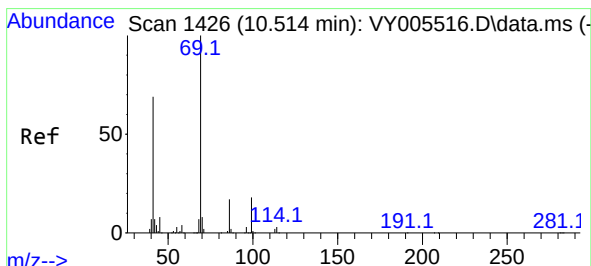
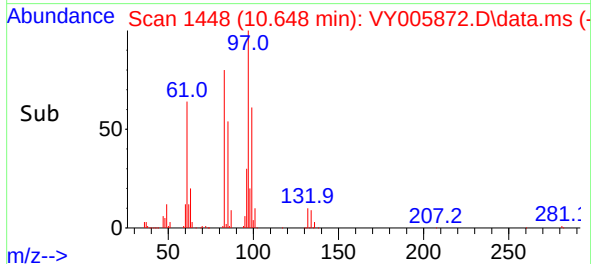
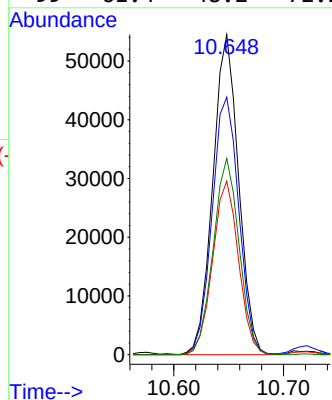


Tgt Ion: 97 Resp: 89059

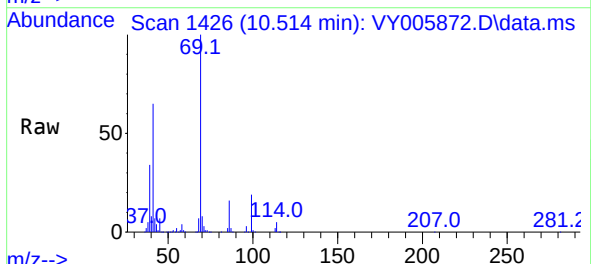
Ion	Ratio	Lower	Upper
97	100		
83	80.5	68.7	103.1
85	54.3	42.4	63.6
99	61.4	48.2	72.2

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8/30/2021 6:08:42 PM

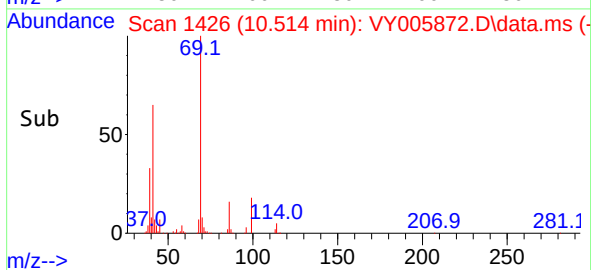
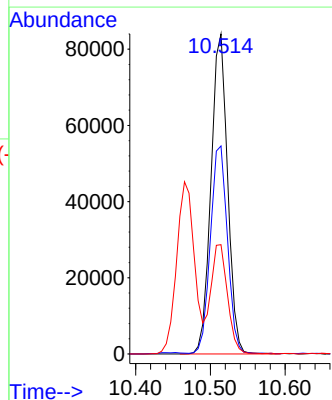


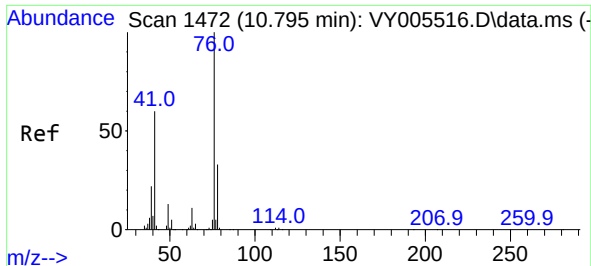
#56
Ethyl methacrylate
Concen: 55.435 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



Tgt Ion: 69 Resp: 129570

Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.9	80.9
39	34.5	27.0	40.4





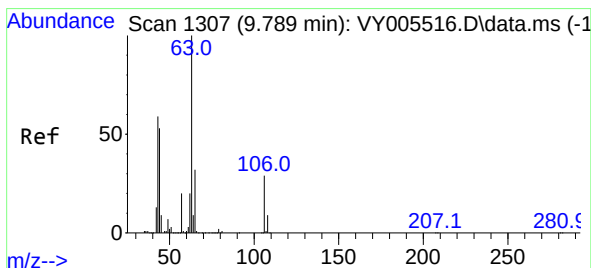
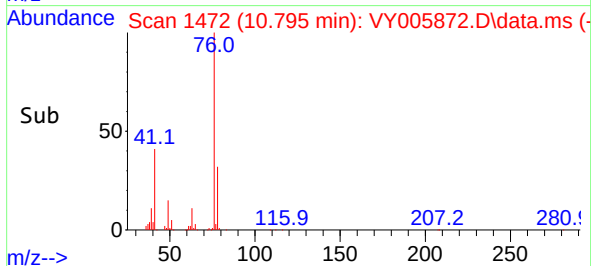
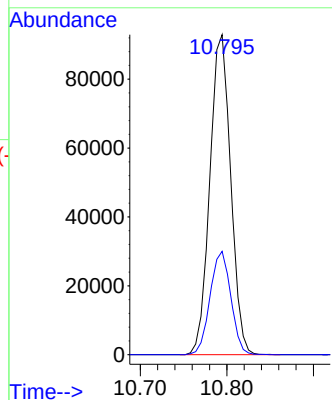
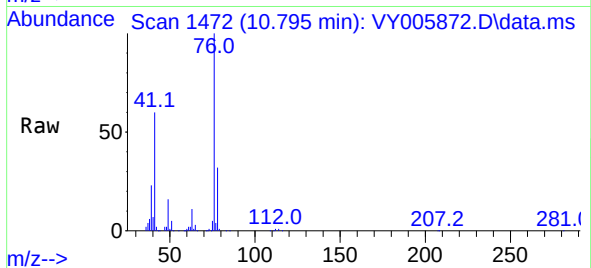
#57
1,3-Dichloropropane
Concen: 56.424 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 76 Resp: 155315
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

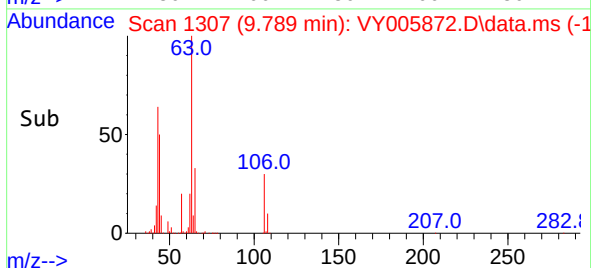
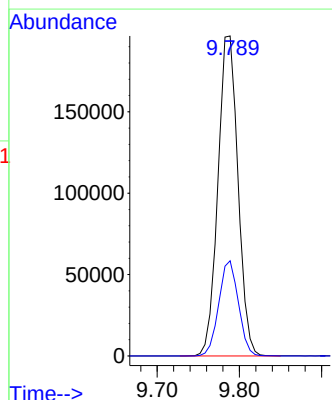
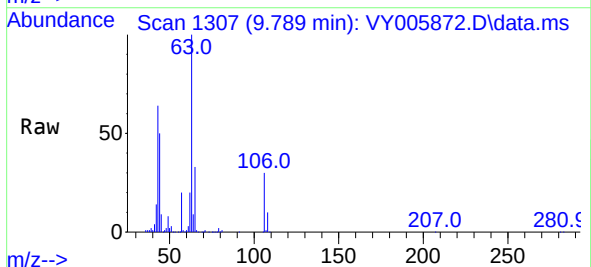
Manual Integrations
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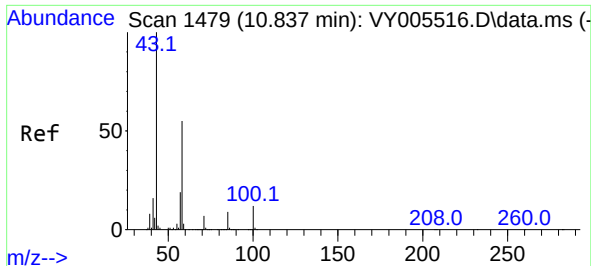
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#58
2-Chloroethyl Vinyl ether
Concen: 298.691 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 63 Resp: 333585
Ion Ratio Lower Upper
63 100
106 29.1 23.1 34.7





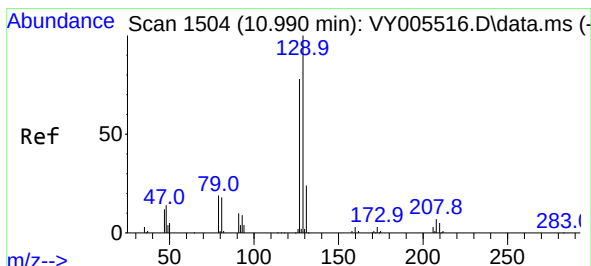
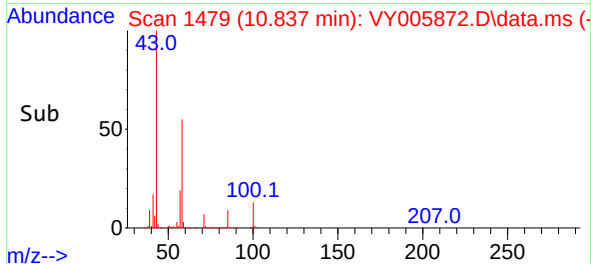
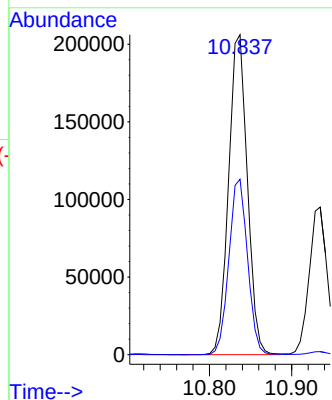
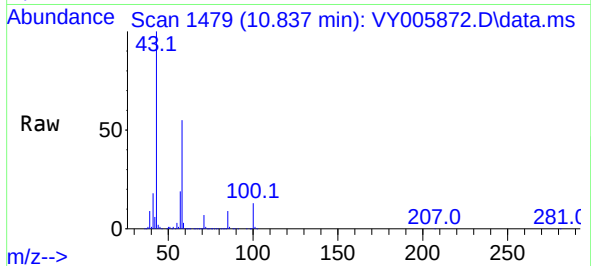
#59
2-Hexanone
Concen: 281.593 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 43 Resp: 327404
Ion Ratio Lower Upper
43 100
58 54.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

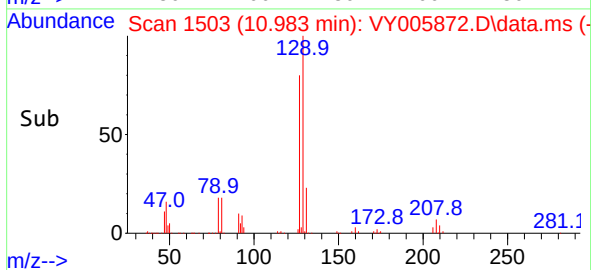
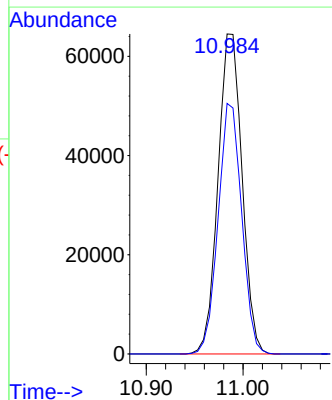
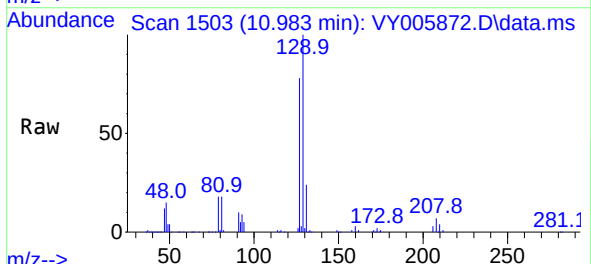
Manual Integrations
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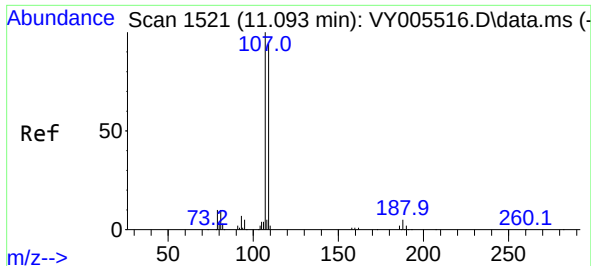
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#60
Dibromochloromethane
Concen: 57.635 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 129 Resp: 111338
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.7





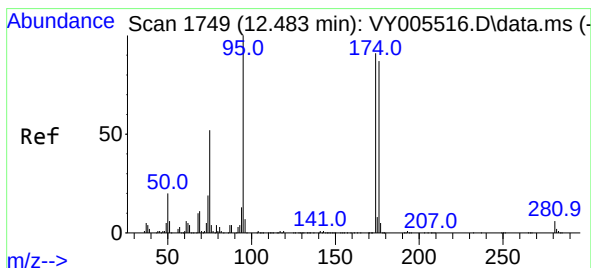
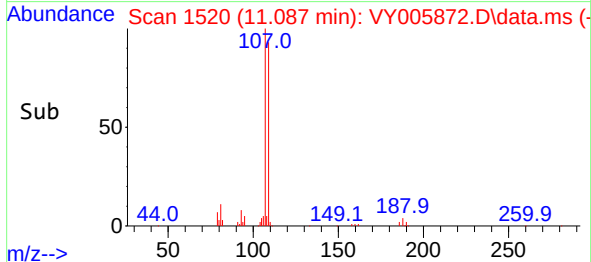
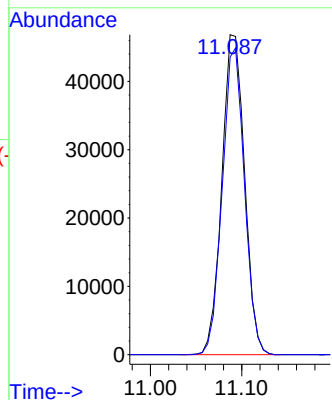
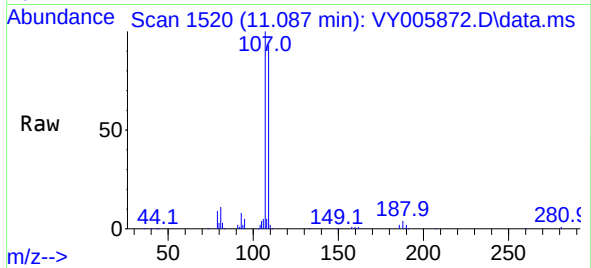
#61
1,2-Dibromoethane
Concen: 54.817 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 107 Resp: 81054
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

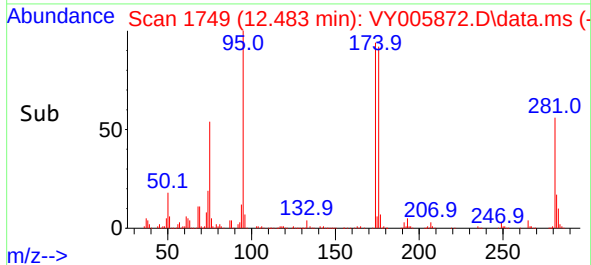
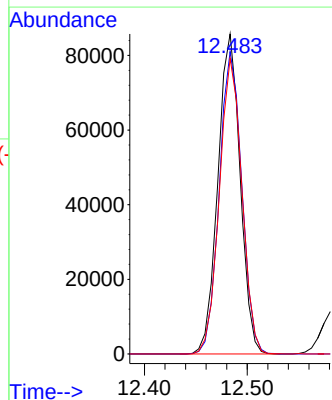
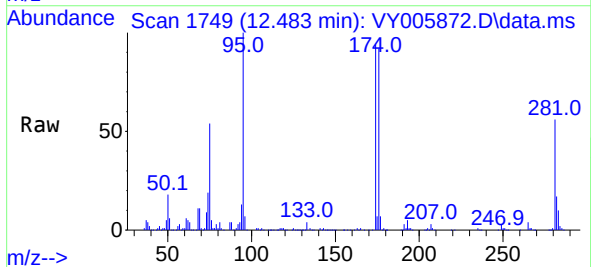
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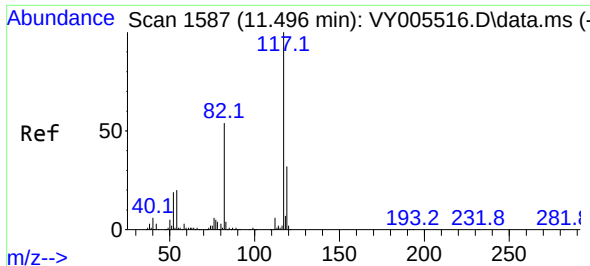
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#62
4-Bromofluorobenzene
Concen: 57.025 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

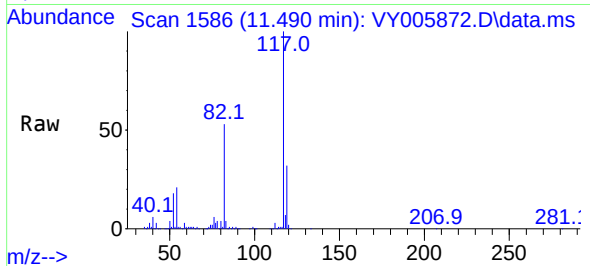
Tgt Ion: 95 Resp: 128751
Ion Ratio Lower Upper
95 100
174 95.2 0.0 191.4
176 93.3 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

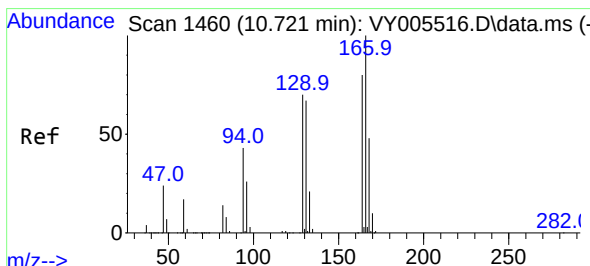
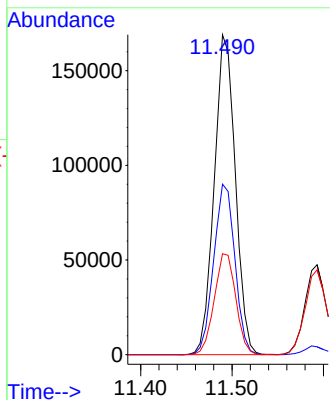
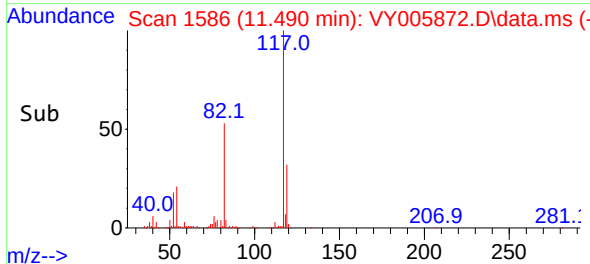
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



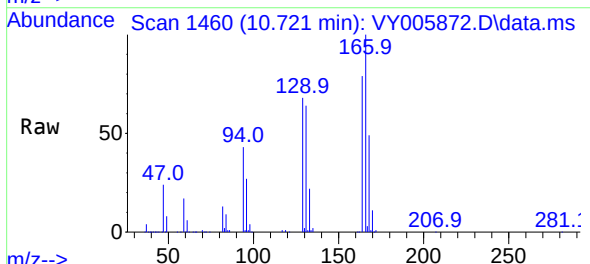
Tgt Ion:117 Resp: 270979
Ion Ratio Lower Upper
117 100
82 53.3 43.5 65.3
119 31.6 25.5 38.3

Manual Integrations
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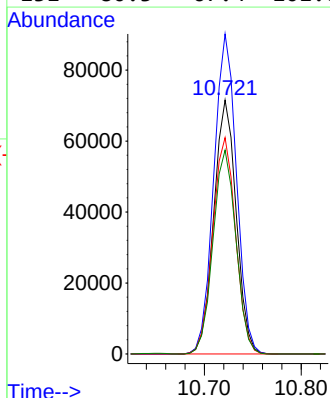
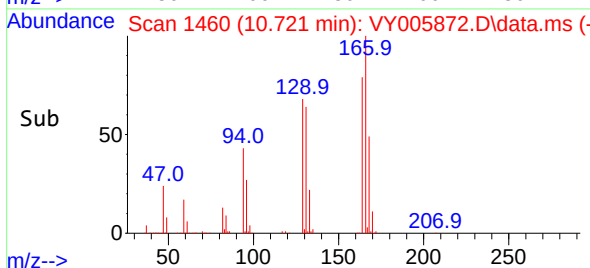
MMDadoda
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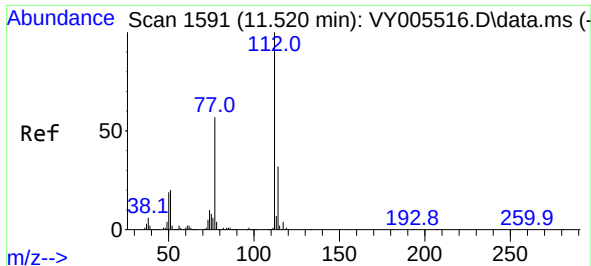


#64
Tetrachloroethene
Concen: 55.927 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



Tgt Ion:164 Resp: 115358
Ion Ratio Lower Upper
164 100
166 126.0 99.8 149.8
129 85.2 70.1 105.1
131 80.3 67.4 101.0





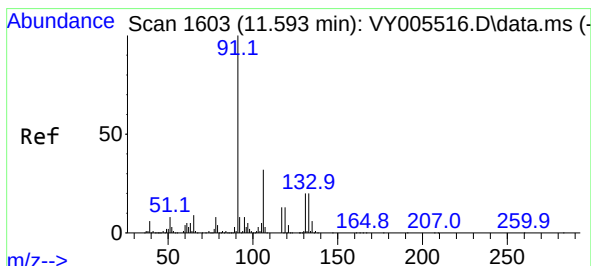
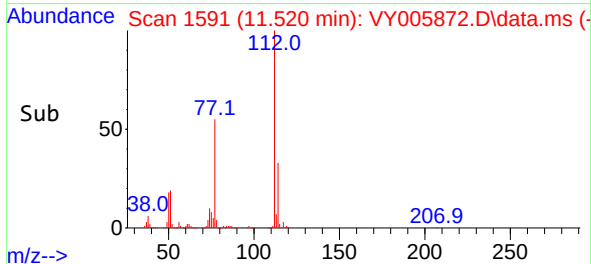
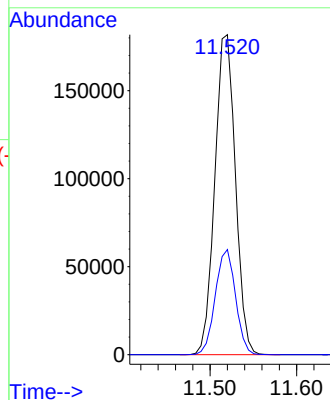
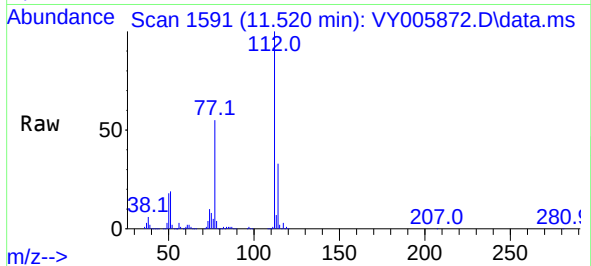
#65
Chlorobenzene
Concen: 55.036 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:112 Resp: 300112
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

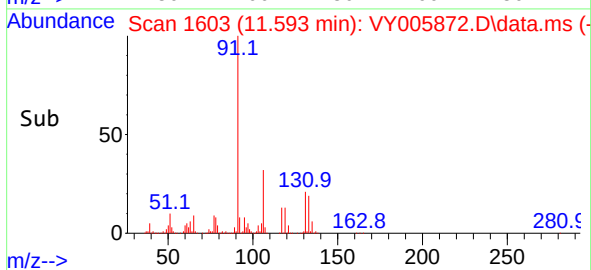
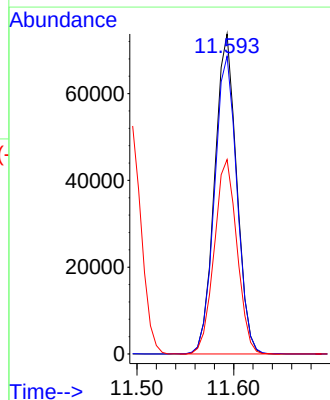
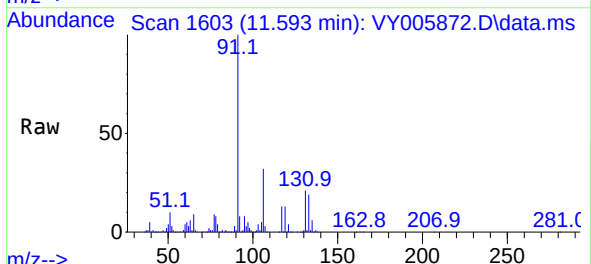
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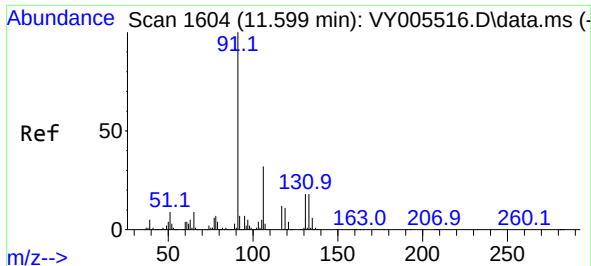
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.589 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:131 Resp: 116142
Ion Ratio Lower Upper
131 100
133 95.4 48.2 144.6
119 62.9 31.4 94.0





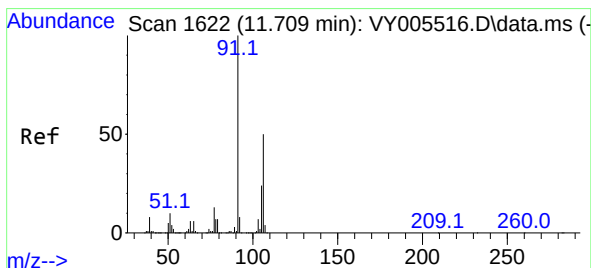
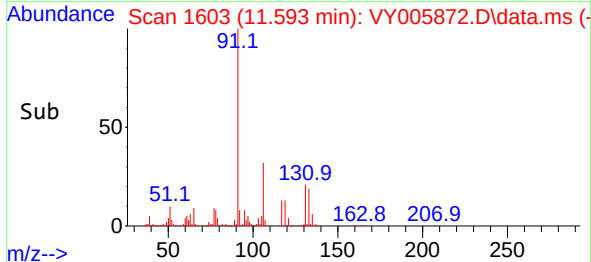
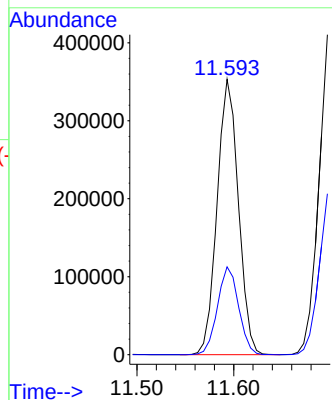
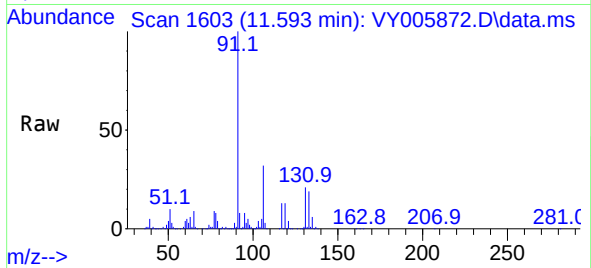
#67
Ethyl Benzene
Concen: 54.454 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 91 Resp: 538440
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

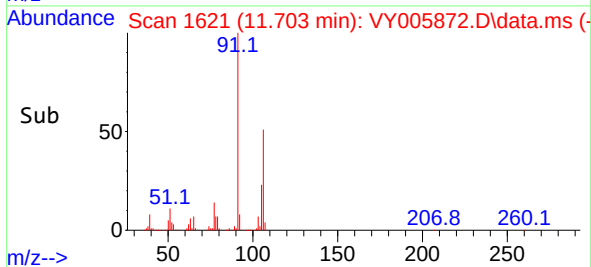
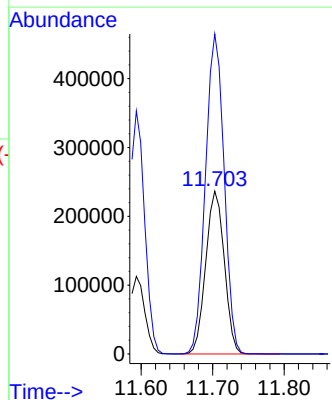
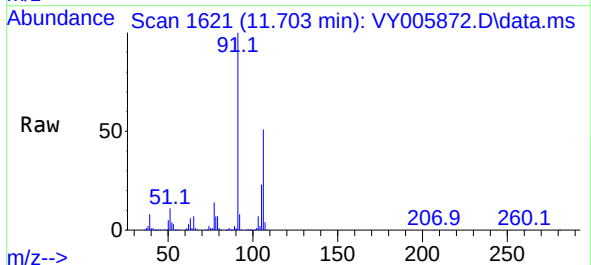
Manual Integrations
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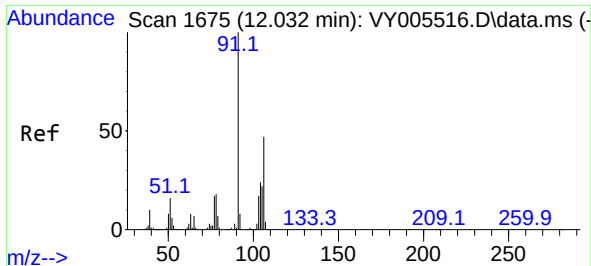
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#68
m/p-Xylenes
Concen: 111.126 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:106 Resp: 426781
Ion Ratio Lower Upper
106 100
91 196.8 159.6 239.4





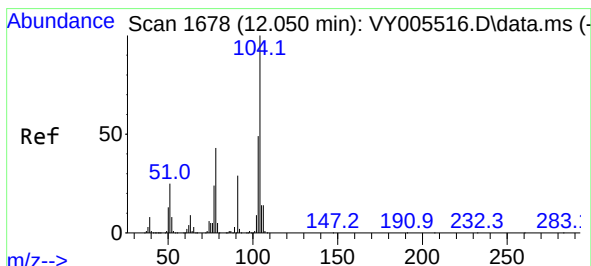
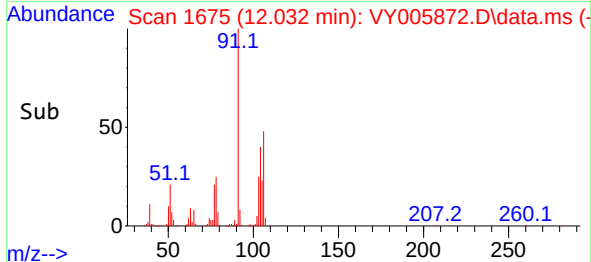
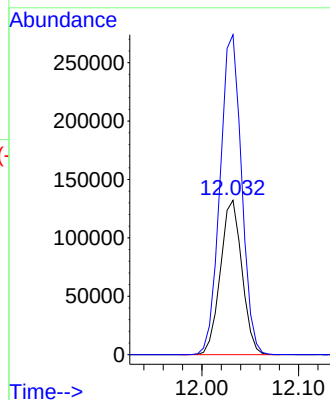
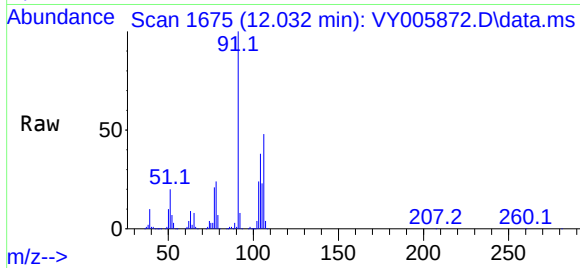
#69
o-Xylene
Concen: 55.270 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:106 Resp: 204018
Ion Ratio Lower Upper
106 100
91 207.3 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

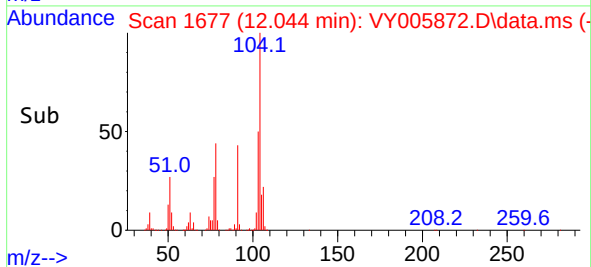
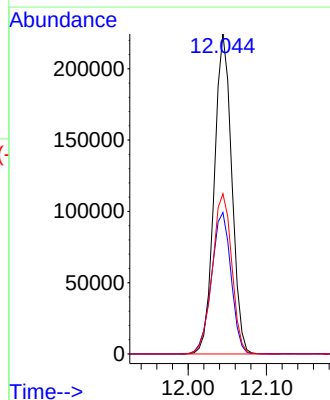
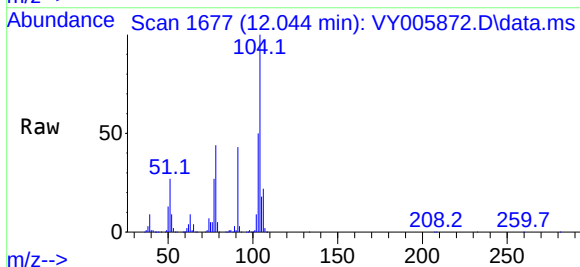
Manual Integrations
APPROVED

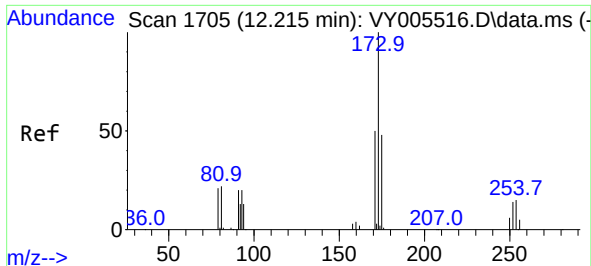
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#70
Styrene
Concen: 56.193 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:104 Resp: 349147
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.4
103 55.4 43.8 65.8





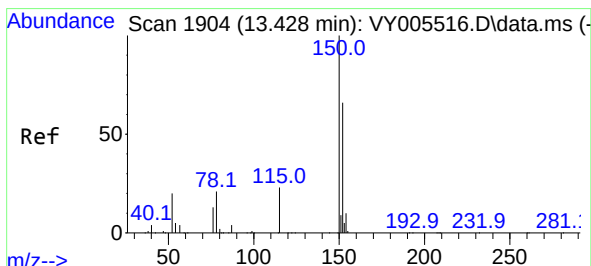
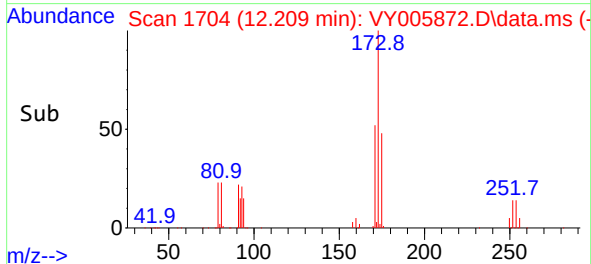
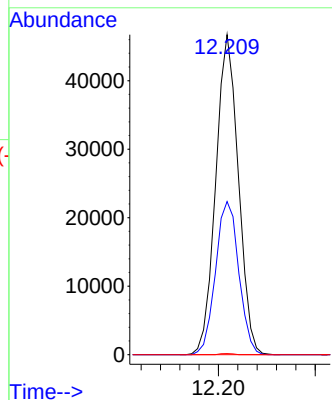
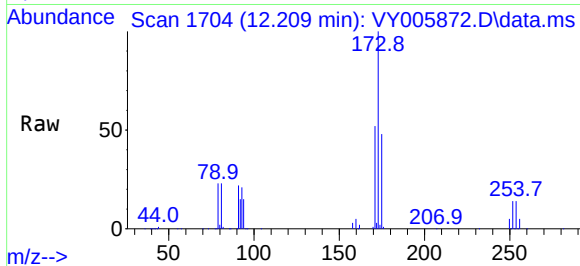
#71
Bromoform
Concen: 56.875 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:173 Resp: 75698
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

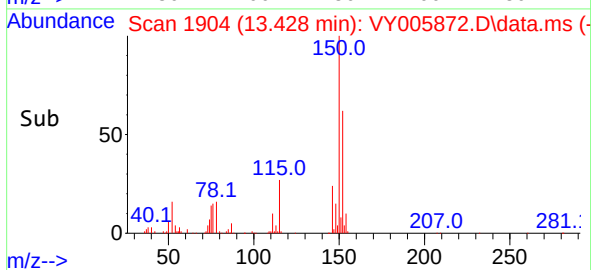
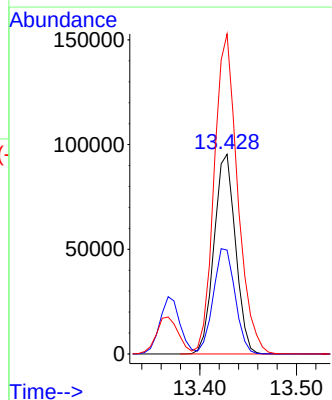
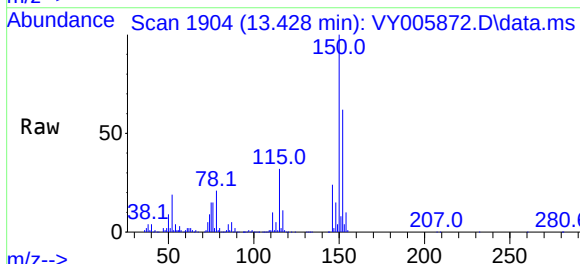
Manual Integrations
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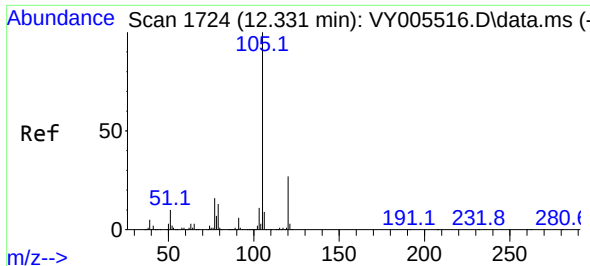
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

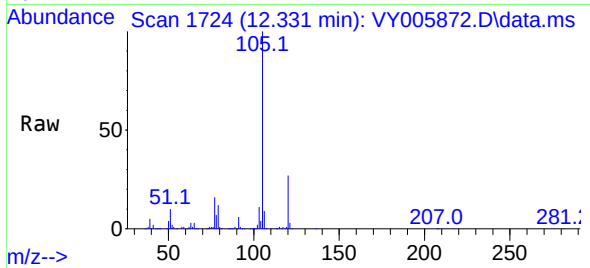
Tgt Ion:152 Resp: 147040
Ion Ratio Lower Upper
152 100
115 53.6 27.3 81.9
150 174.9 0.0 350.2





#73
Isopropylbenzene
Concen: 52.450 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

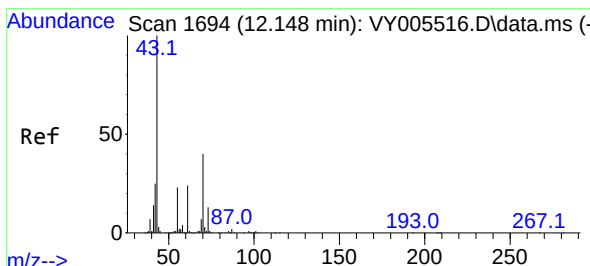
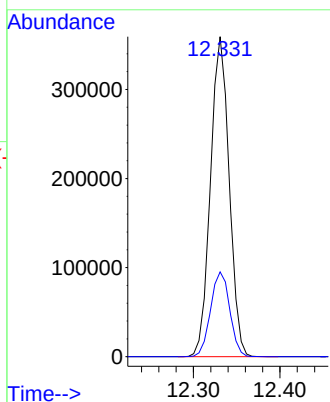
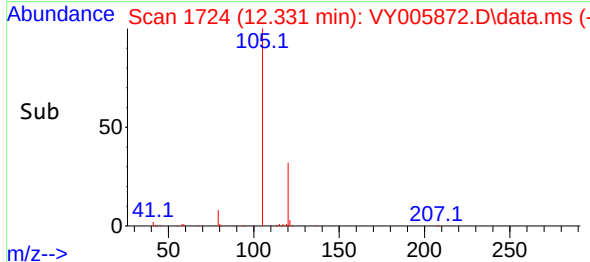
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



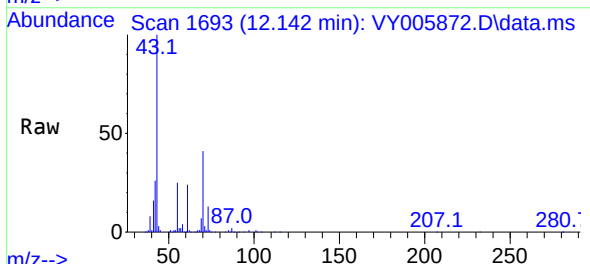
Tgt Ion:105 Resp: 538341
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

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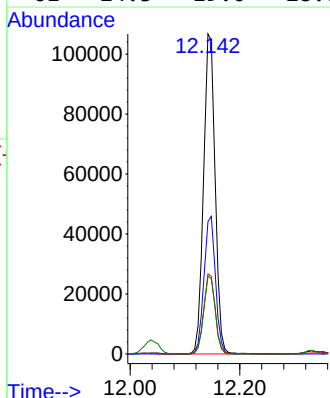
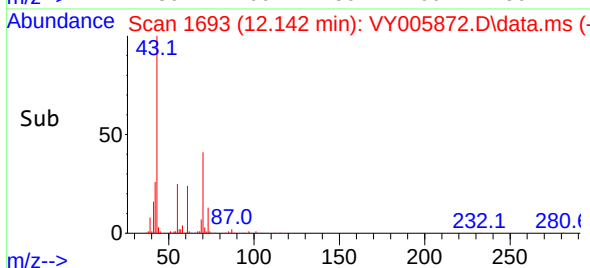
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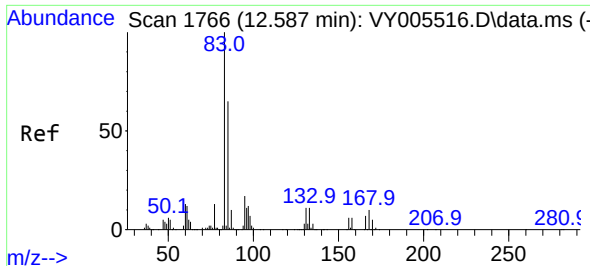


#74
N-ethyl acetate
Concen: 50.539 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



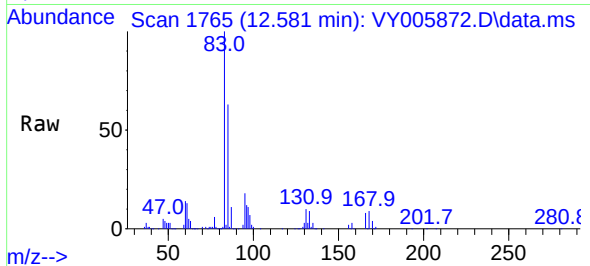
Tgt Ion: 43 Resp: 156150
Ion Ratio Lower Upper
43 100
70 42.7 32.9 49.3
55 24.7 18.9 28.3
61 24.3 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.796 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

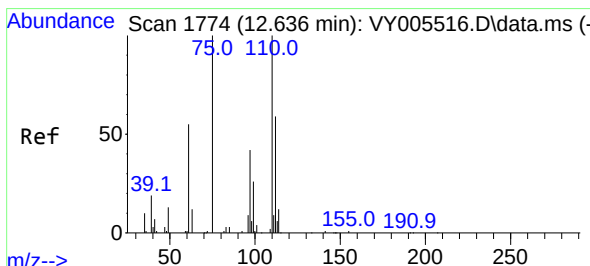
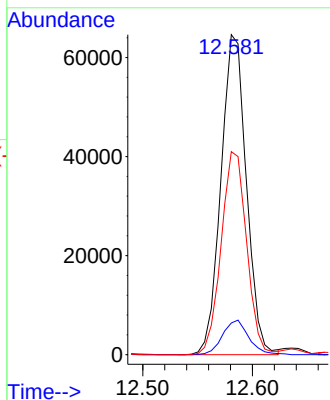
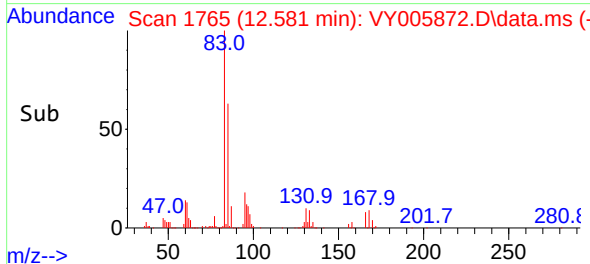
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



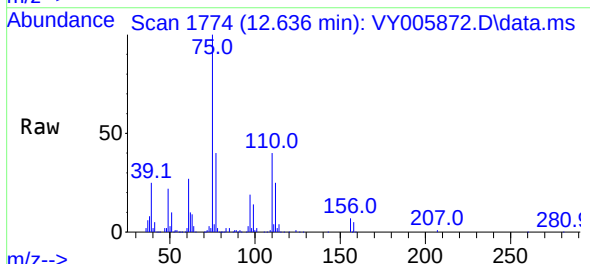
Tgt Ion: 83 Resp: 104227
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.2 32.0 96.2

Manual Integrations
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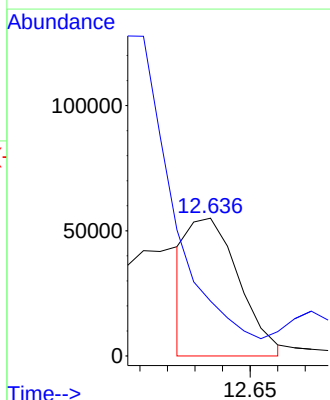
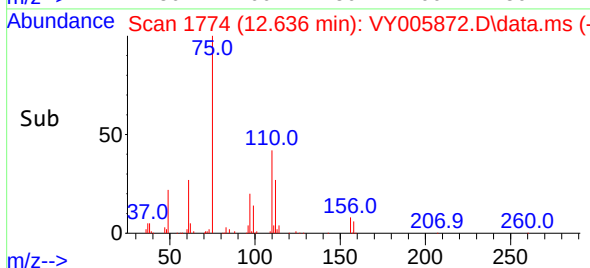
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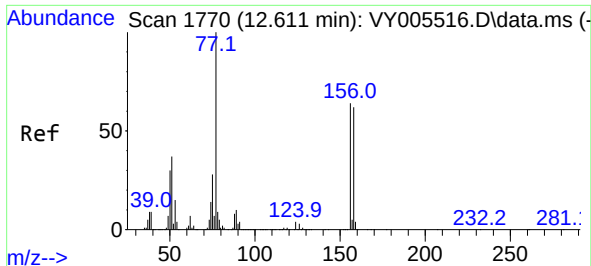


#76
1,2,3-Trichloropropane
Concen: 46.297 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



Tgt Ion: 75 Resp: 70545
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





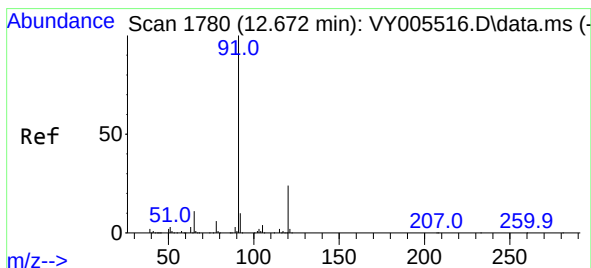
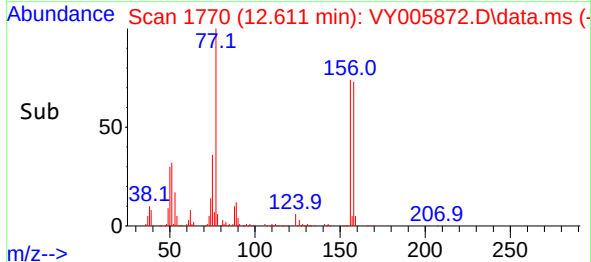
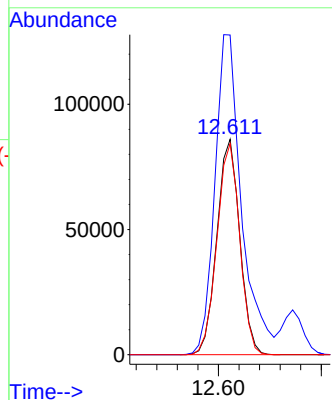
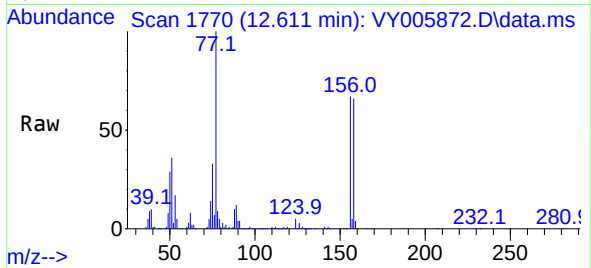
#77
Bromobenzene
Concen: 52.573 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 156 Resp: 132570
Ion Ratio Lower Upper
156 100
77 173.4 85.5 256.5
158 97.4 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

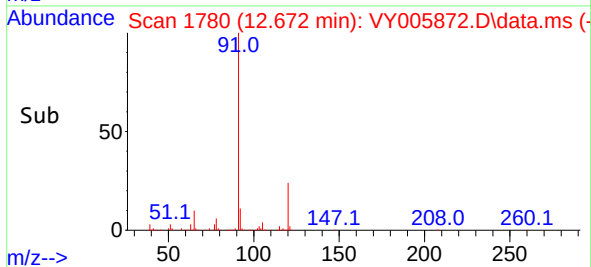
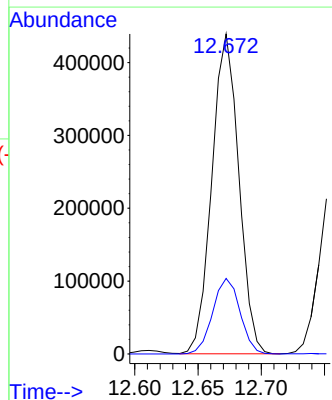
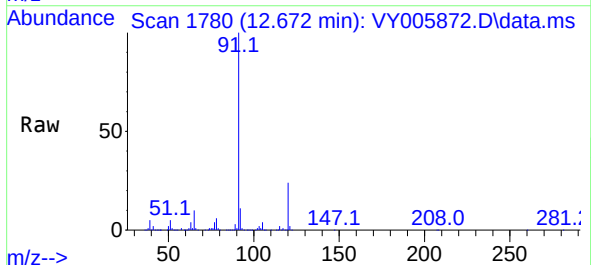
Manual Integrations
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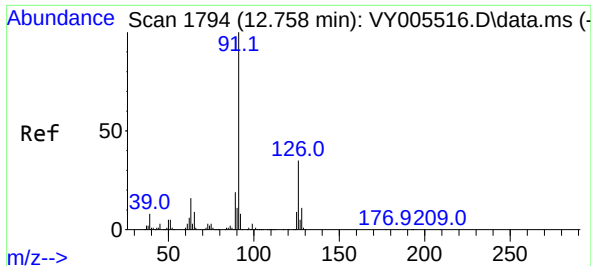
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8/30/2021 6:08:42 PM



#78
n-propylbenzene
Concen: 53.259 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 91 Resp: 649243
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





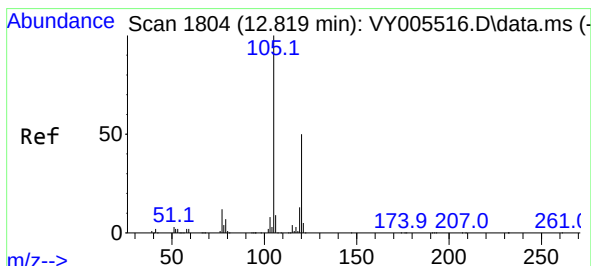
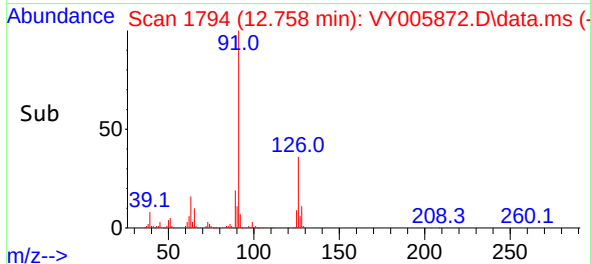
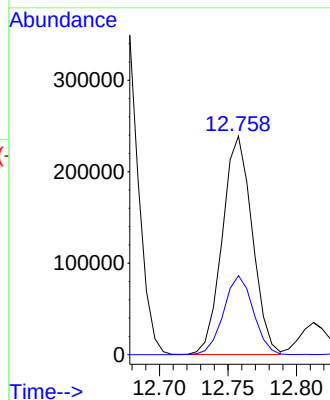
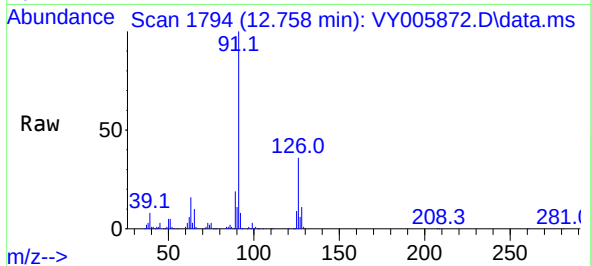
#79
2-Chlorotoluene
Concen: 53.067 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 91 Resp: 363249
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

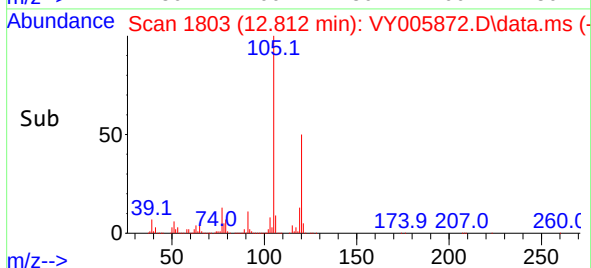
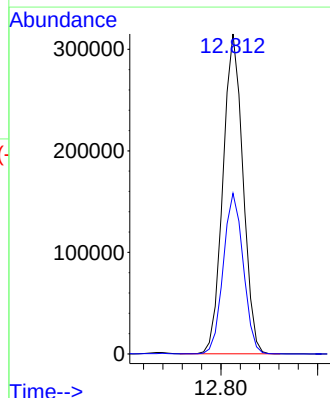
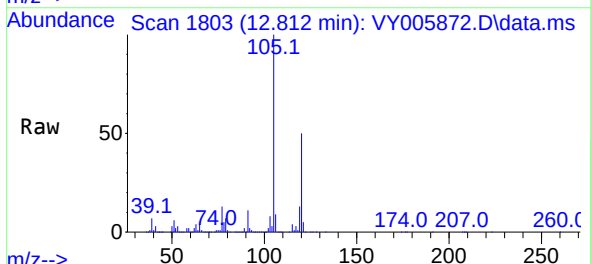
Manual Integrations
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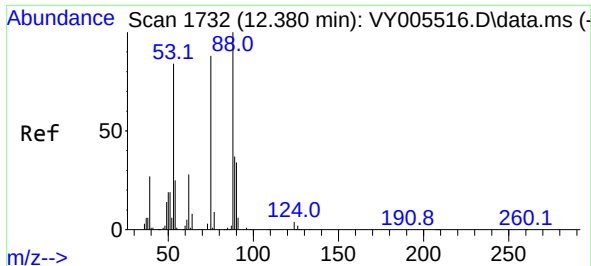
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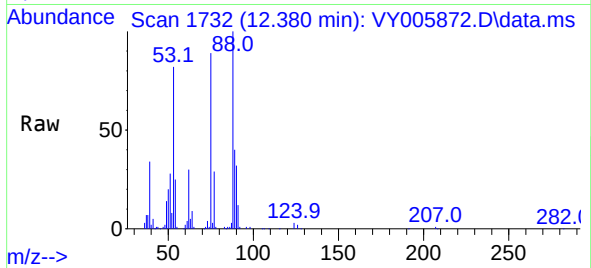
#80
1,3,5-Trimethylbenzene
Concen: 53.055 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 105 Resp: 451921
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0

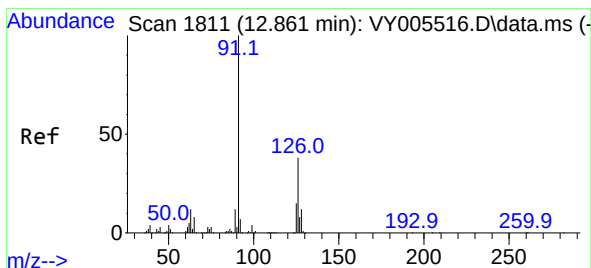
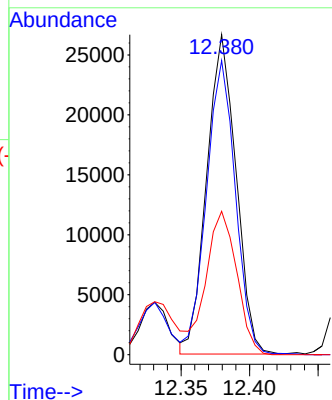
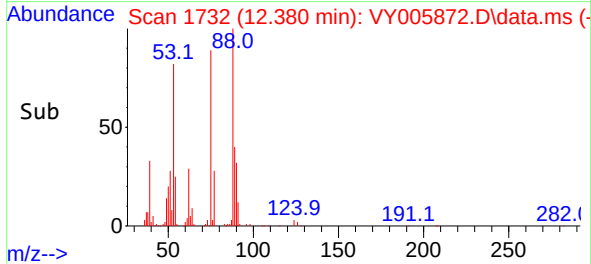




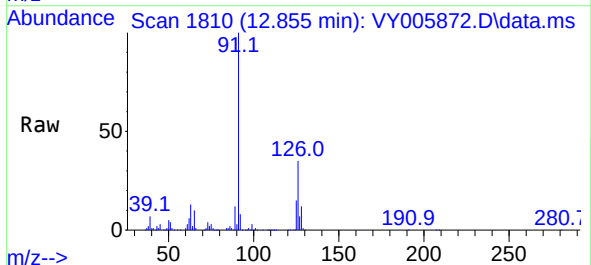
#81
trans-1,4-Dichloro-2-butene
Concen: 52.360 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



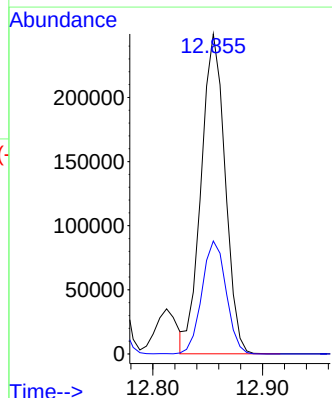
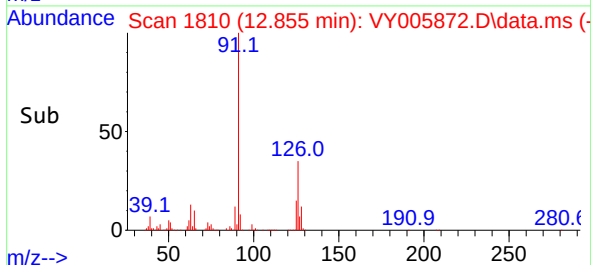
Tgt Ion: 75 Resp: 39578
Ion Ratio Lower Upper
75 100
53 91.6 76.7 115.1
89 46.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 53.421 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



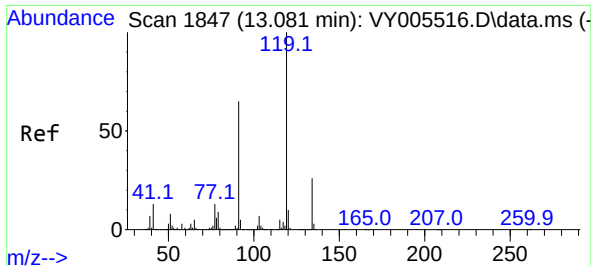
Tgt Ion: 91 Resp: 378358
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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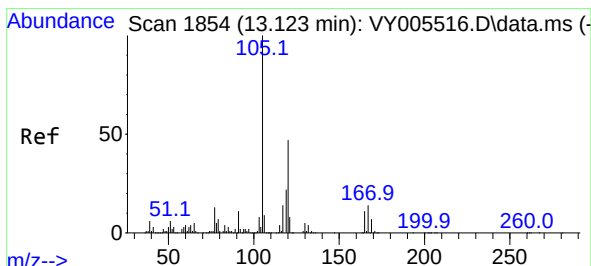
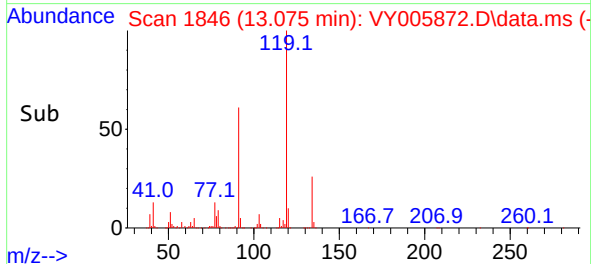
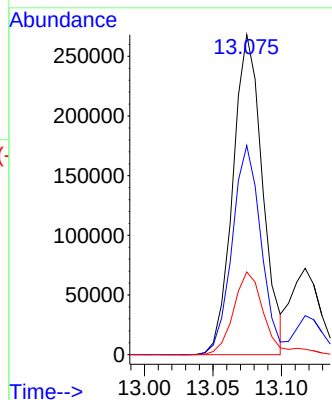
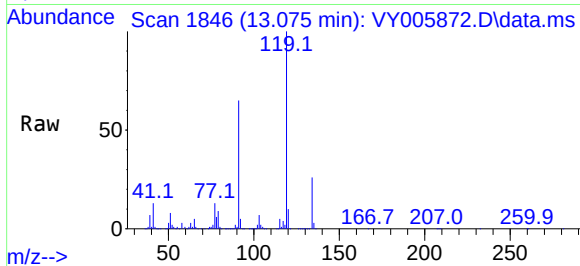
#83
tert-Butylbenzene
Concen: 52.957 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:119 Resp: 404770
Ion Ratio Lower Upper
119 100
91 63.3 31.9 95.9
134 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

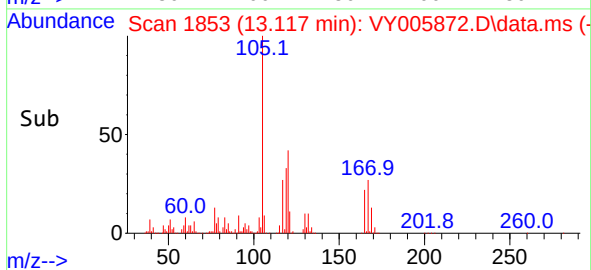
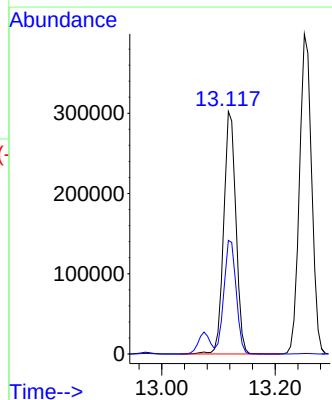
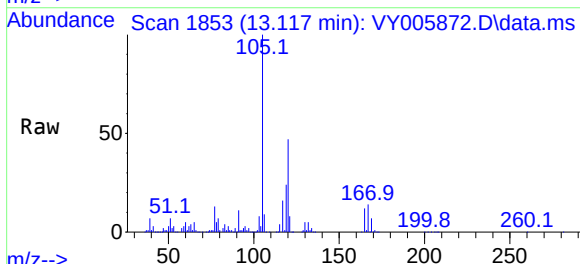
Manual Integrations
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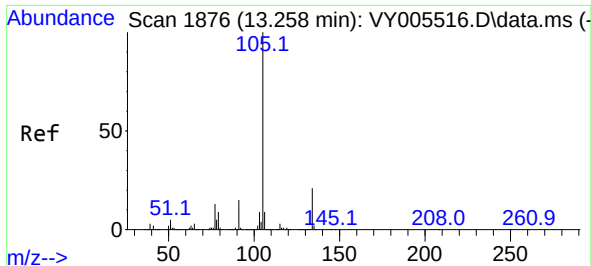
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8/30/2021 6:08:42 PM



#84
1,2,4-Trimethylbenzene
Concen: 53.526 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:105 Resp: 449879
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.5





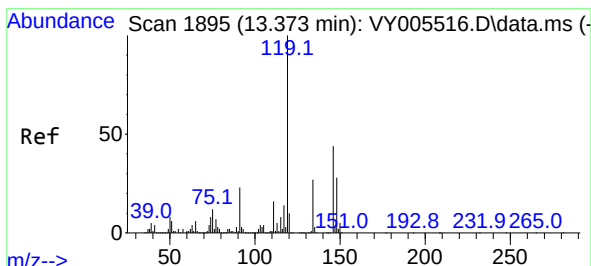
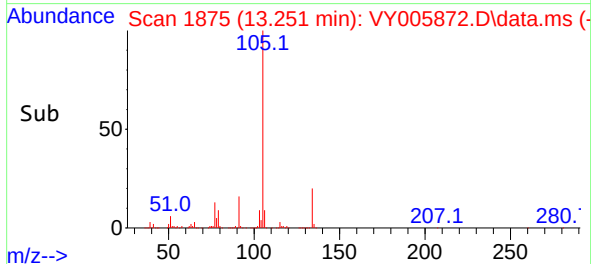
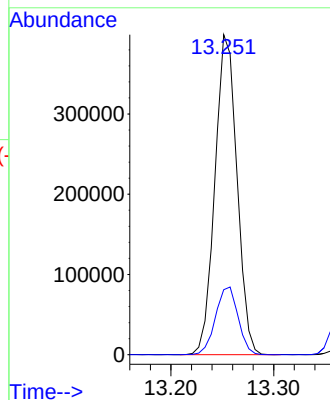
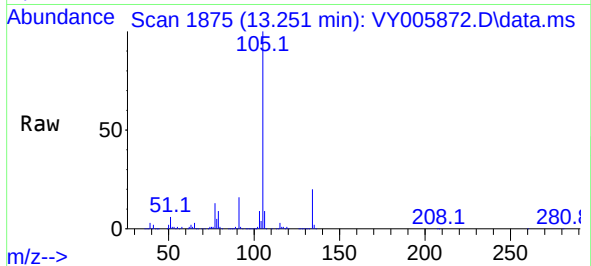
#85
 sec-Butylbenzene
 Concen: 53.788 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005872.D
 Acq: 27 Aug 2021 10:37

Tgt Ion:105 Resp: 592979
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

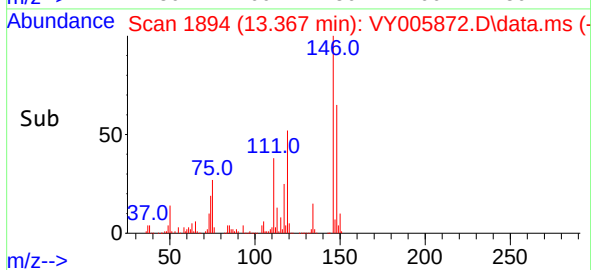
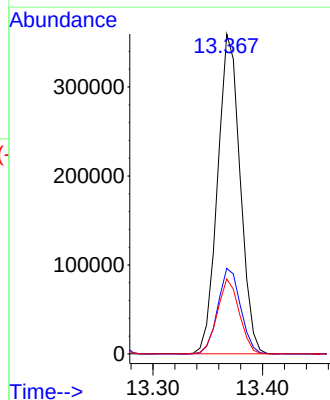
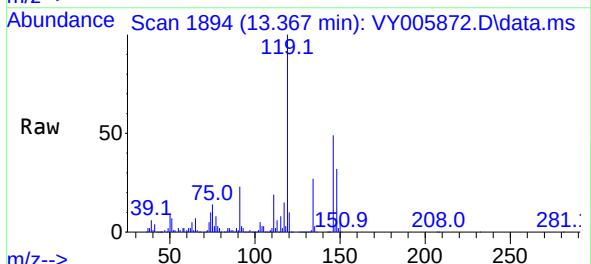
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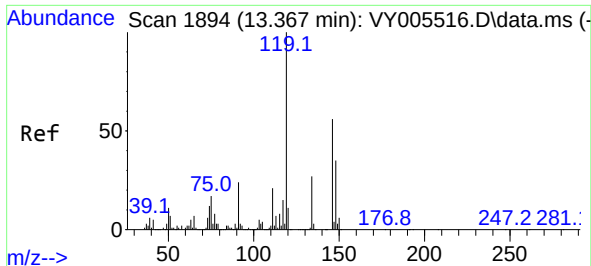
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 8/30/2021 6:08:42 PM



#86
 p-Isopropyltoluene
 Concen: 54.194 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005872.D
 Acq: 27 Aug 2021 10:37

Tgt Ion:119 Resp: 512950
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 22.9 11.6 34.7





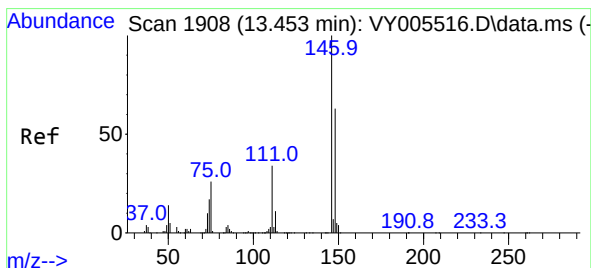
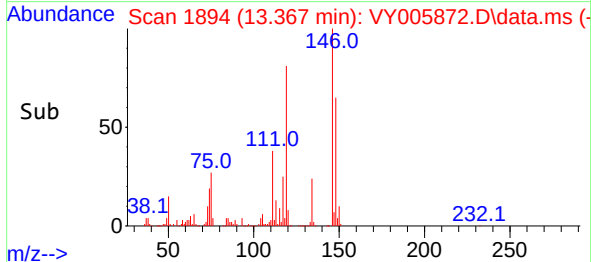
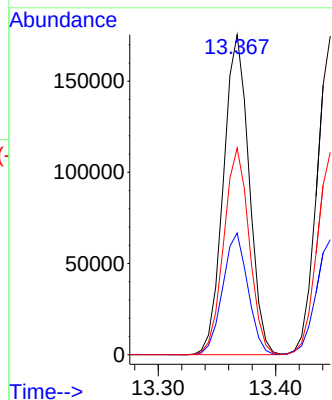
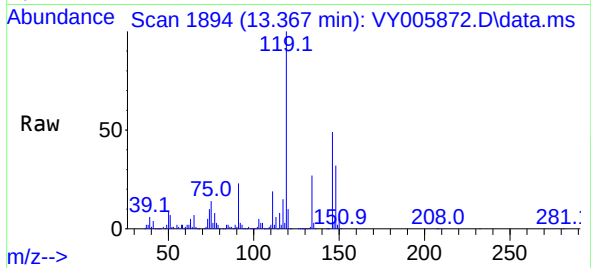
#87
1,3-Dichlorobenzene
Concen: 53.973 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:146 Resp: 265566
Ion Ratio Lower Upper
146 100
111 37.5 18.6 56.0
148 64.2 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

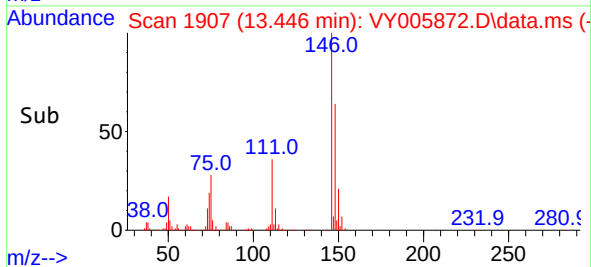
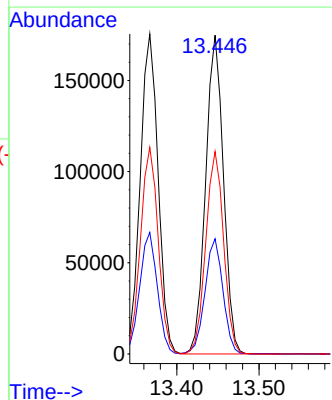
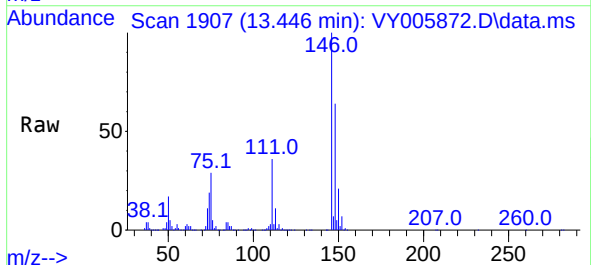
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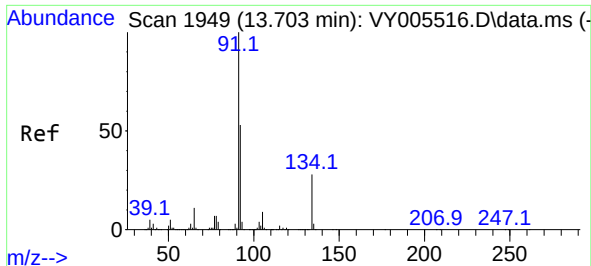
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8/30/2021 6:08:42 PM



#88
1,4-Dichlorobenzene
Concen: 53.745 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:146 Resp: 262336
Ion Ratio Lower Upper
146 100
111 36.5 18.1 54.3
148 64.1 31.8 95.3





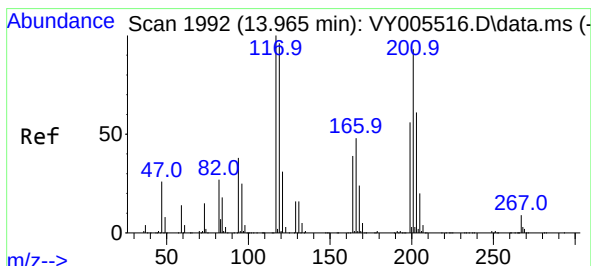
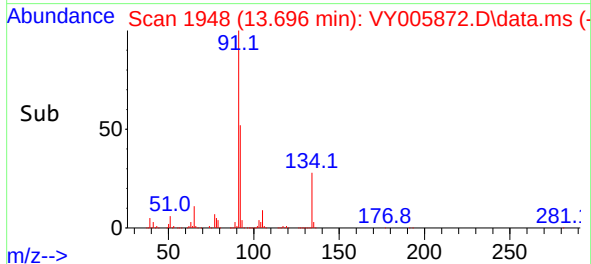
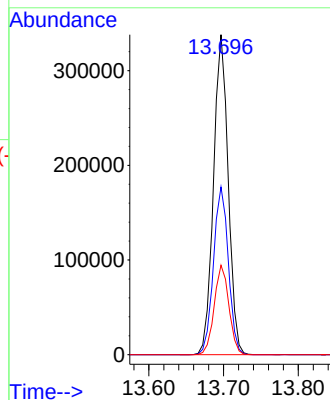
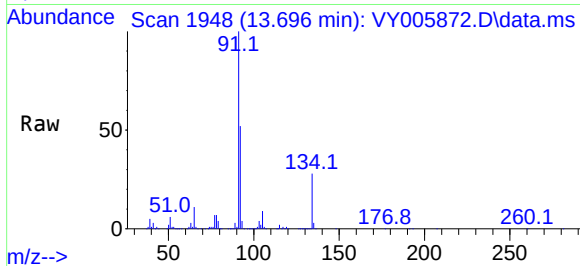
#89
n-Butylbenzene
Concen: 53.926 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 91 Resp: 462410
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 28.0 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

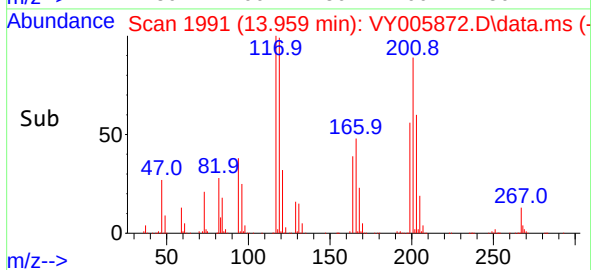
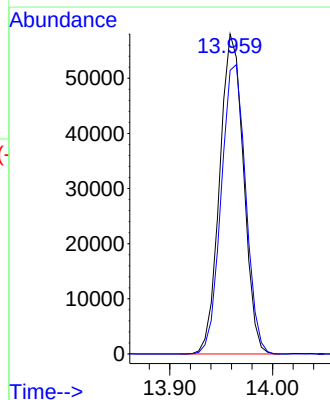
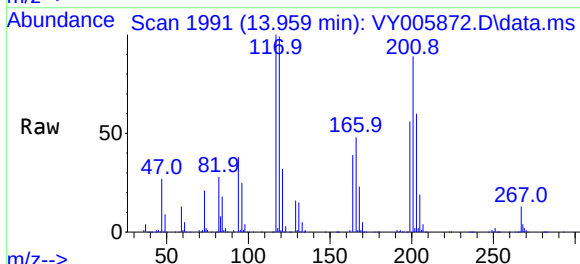
Manual Integrations
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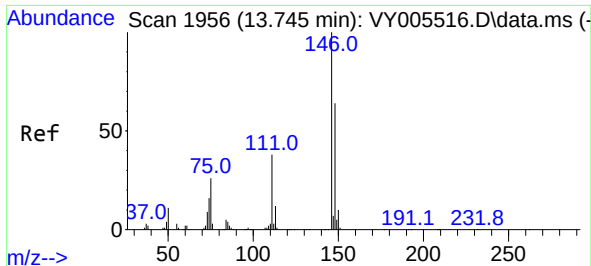
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8/30/2021 6:08:42 PM



#90
Hexachloroethane
Concen: 55.000 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion: 117 Resp: 93594
Ion Ratio Lower Upper
117 100
201 92.6 46.7 140.1





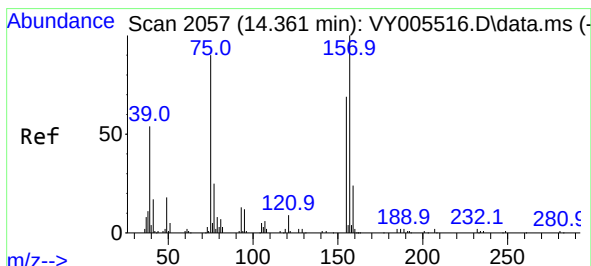
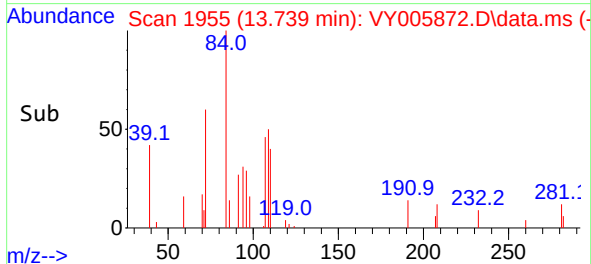
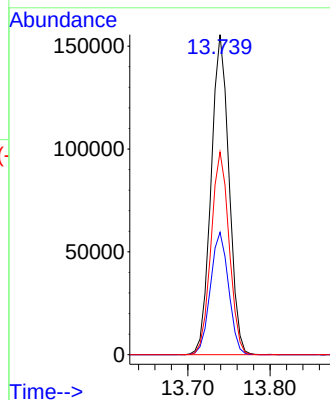
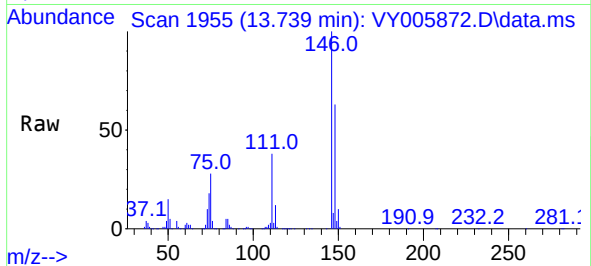
#91
1,2-Dichlorobenzene
Concen: 54.174 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:	146	Resp:	235450
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	63.9	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

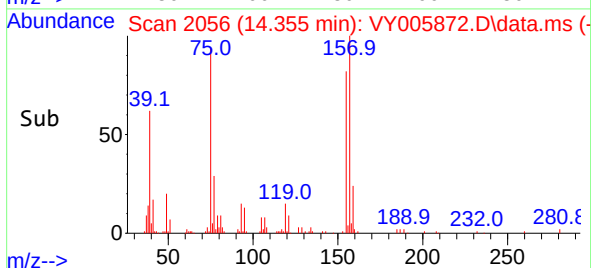
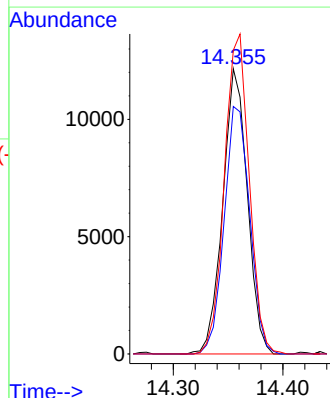
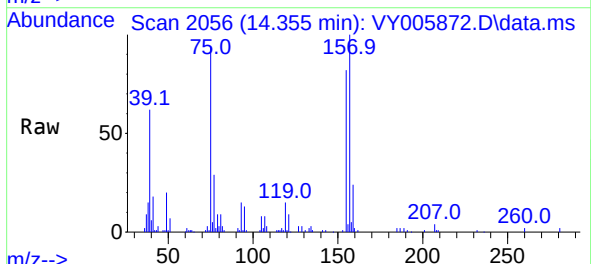
Manual Integrations
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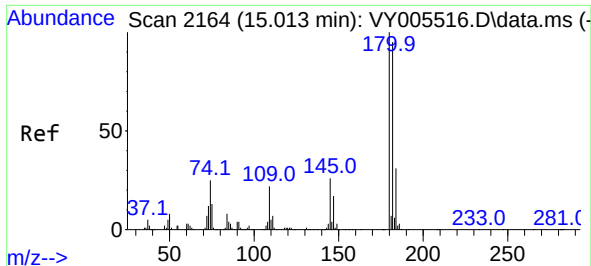
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.485 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

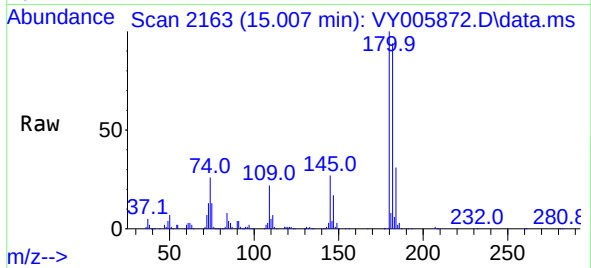
Tgt Ion:	75	Resp:	18893
Ion	Ratio	Lower	Upper
75	100		
155	90.3	42.4	127.1
157	113.4	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 54.337 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

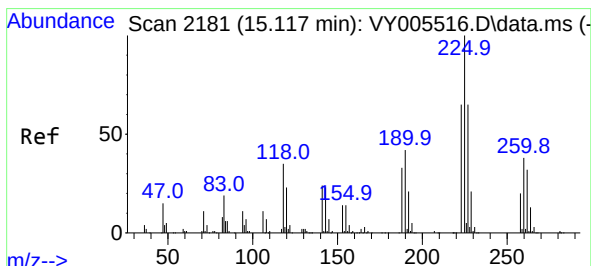
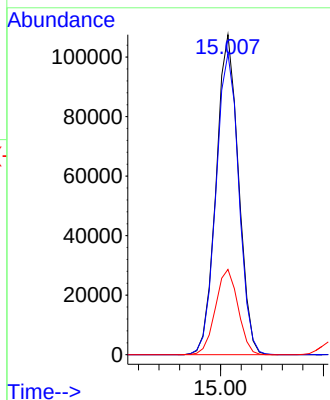
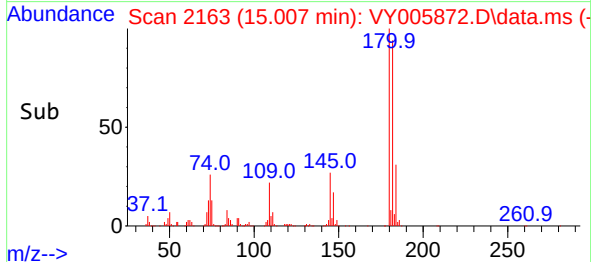
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



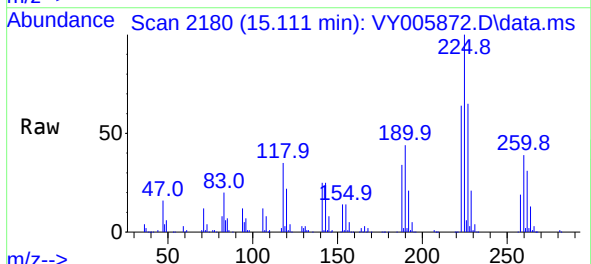
Tgt Ion:180 Resp: 162222
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.4
145 26.9 14.0 42.0

Manual Integrations
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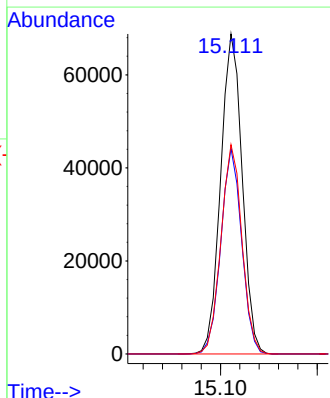
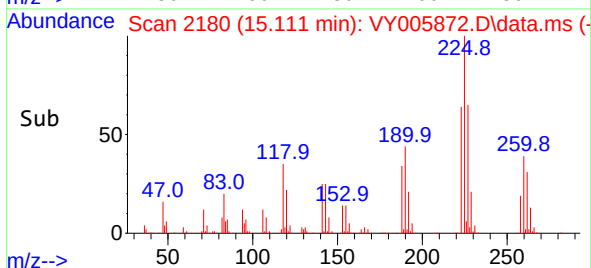
MMDadoda
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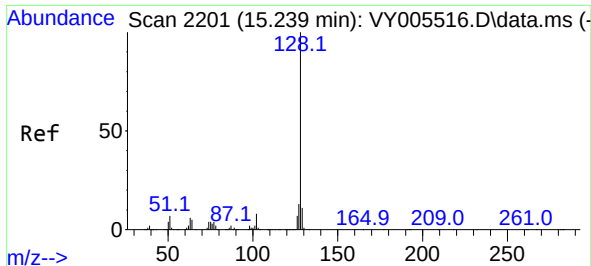


#94
Hexachlorobutadiene
Concen: 54.866 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37



Tgt Ion:225 Resp: 106061
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 63.8 32.2 96.6





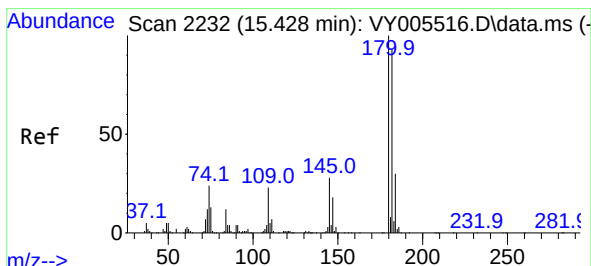
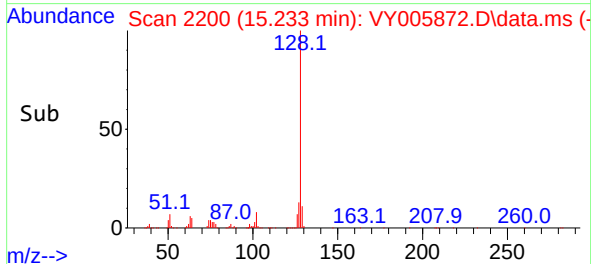
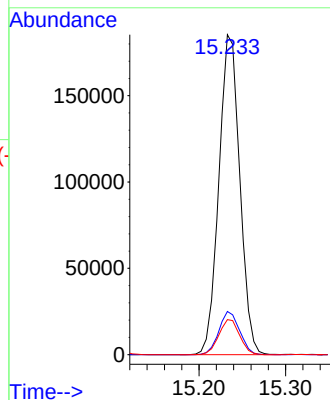
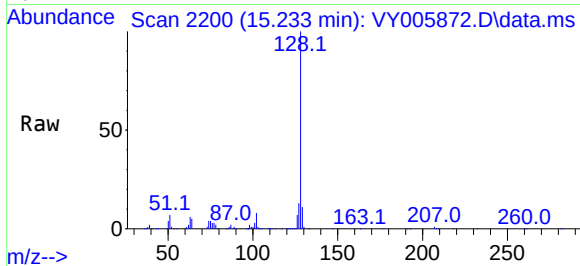
#95
Naphthalene
Concen: 52.910 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:	128	Resp:	311387
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/30/2021 6:08:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.921 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005872.D
Acq: 27 Aug 2021 10:37

Tgt Ion:	180	Resp:	142620
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.9	143.6
145	29.0	14.6	44.0

