

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006087.D
 Acq On : 20 Sep 2021 10:40
 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

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 9/21/2021 6:58:51 PM

Quant Time: Sep 21 02:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	218355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91793	44.842	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.680%		
35) Dibromofluoromethane	7.728	113	67471	49.749	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.500%		
50) Toluene-d8	10.185	98	288542	49.918	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.840%		
62) 4-Bromofluorobenzene	12.483	95	96266	49.052	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	68043	43.708	ug/l	96
3) Chloromethane	2.119	50	84529	43.665	ug/l	96
4) Vinyl Chloride	2.259	62	100037	45.768	ug/l	99
5) Bromomethane	2.662	94	70879	49.984	ug/l	97
6) Chloroethane	2.802	64	65702	50.124	ug/l	97
7) Trichlorofluoromethane	3.131	101	140332	49.251	ug/l	98
8) Diethyl Ether	3.540	74	46539	49.684	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	71147	50.013	ug/l	97
10) Methyl Iodide	4.101	142	79807	52.994	ug/l	97
11) Tert butyl alcohol	5.009	59	34717	79.868	ug/l	100
12) 1,1-Dichloroethene	3.881	96	71794	48.792	ug/l	94
13) Acrolein	3.741	56	32817	266.804	ug/l	98
14) Allyl chloride	4.491	41	139523	44.421	ug/l	99
15) Acrylonitrile	5.180	53	120615	226.061	ug/l	99
16) Acetone	3.973	43	162074	288.667	ug/l	97
17) Carbon Disulfide	4.204	76	235120	47.846	ug/l	99
18) Methyl Acetate	4.491	43	60041	42.453	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	230593	48.610	ug/l	96
20) Methylene Chloride	4.729	84	84366	47.973	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	80685	48.901	ug/l	93
22) Diisopropyl ether	6.131	45	276990	45.383	ug/l	95
23) Vinyl Acetate	6.070	43	881590	228.913	ug/l	97
24) 1,1-Dichloroethane	6.027	63	145547	46.545	ug/l	99
25) 2-Butanone	7.003	43	184793	238.798	ug/l	94
26) 2,2-Dichloropropane	6.990	77	143259	48.360	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	90447	49.135	ug/l	96
28) Bromochloromethane	7.338	49	65901	47.975	ug/l	91
29) Tetrahydrofuran	7.362	42	102811	211.388	ug/l	94
30) Chloroform	7.515	83	152258	48.562	ug/l	100
31) Cyclohexane	7.789	56	143582	43.786	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	142360	48.358	ug/l	98
36) 1,1-Dichloropropene	7.923	75	117378	49.804	ug/l	98
37) Ethyl Acetate	7.082	43	73061	44.875	ug/l	98
38) Carbon Tetrachloride	7.905	117	132077	51.478	ug/l	96
39) Methylcyclohexane	9.185	83	146104	50.017	ug/l	99
40) Benzene	8.167	78	335953	49.709	ug/l	97

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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	39859	41.917	ug/l #	59
42) 1,2-Dichloroethane	8.240	62	115024	48.127	ug/l	98
43) Isopropyl Acetate	8.283	43	140243	46.245	ug/l	97
44) Trichloroethene	8.947	130	87142	51.741	ug/l	99
45) 1,2-Dichloropropane	9.222	63	80130	47.928	ug/l	95
46) Dibromomethane	9.313	93	45349	50.112	ug/l	96
47) Bromodichloromethane	9.502	83	116825	50.155	ug/l	100
48) Methyl methacrylate	9.295	41	65213	46.537	ug/l	96
49) 1,4-Dioxane	9.331	88	11294	904.340	ug/l #	46
51) 4-Methyl-2-Pentanone	10.075	43	373582	231.074	ug/l	97
52) Toluene	10.246	92	212565	51.040	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	129758	50.714	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	138017	50.014	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	63740	51.257	ug/l	99
56) Ethyl methacrylate	10.514	69	100669	50.640	ug/l	94
57) 1,3-Dichloropropane	10.795	76	114779	50.078	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	249943	240.171	ug/l	97
59) 2-Hexanone	10.837	43	286962	257.106	ug/l	98
60) Dibromochloromethane	10.990	129	80737	52.661	ug/l	100
61) 1,2-Dibromoethane	11.093	107	62005	52.790	ug/l	97
64) Tetrachloroethene	10.721	164	89932	53.877	ug/l	98
65) Chlorobenzene	11.520	112	220786	50.560	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	84214	51.741	ug/l	98
67) Ethyl Benzene	11.593	91	420541	50.664	ug/l	99
68) m/p-Xylenes	11.703	106	323349	102.733	ug/l	97
69) o-Xylene	12.032	106	153011	51.471	ug/l	96
70) Styrene	12.050	104	261419	51.334	ug/l	99
71) Bromoform	12.215	173	55237	54.201	ug/l #	97
73) Isopropylbenzene	12.331	105	405160	49.348	ug/l	100
74) N-amyl acetate	12.148	43	130577	46.056	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	74588	48.828	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	54368m	48.635	ug/l	
77) Bromobenzene	12.611	156	94970	49.573	ug/l	96
78) n-propylbenzene	12.672	91	497562	48.981	ug/l	100
79) 2-Chlorotoluene	12.758	91	271520	49.160	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	339581	49.871	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	29183	47.996	ug/l	99
82) 4-Chlorotoluene	12.855	91	284039	49.753	ug/l	100
83) tert-Butylbenzene	13.075	119	299536	51.433	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	338811	50.153	ug/l	99
85) sec-Butylbenzene	13.258	105	439437	50.406	ug/l	99
86) p-Isopropyltoluene	13.373	119	377818	50.763	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	189403	51.264	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	188292	50.809	ug/l	98
89) n-Butylbenzene	13.696	91	350071	50.297	ug/l	99
90) Hexachloroethane	13.965	117	67373	50.301	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	168260	51.879	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14796	48.822	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	115233	54.711	ug/l	99
94) Hexachlorobutadiene	15.111	225	72324	53.074	ug/l	99
95) Naphthalene	15.239	128	235743	56.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	102259	56.027	ug/l	98

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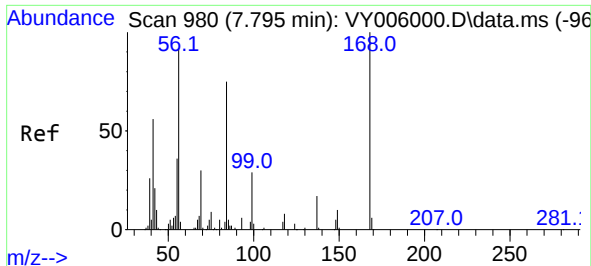
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Abundance

TIC: VY006087.D\data.ms

Time-->



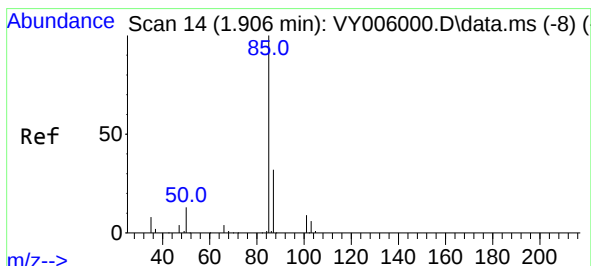
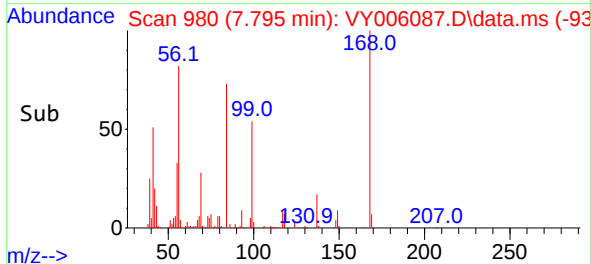
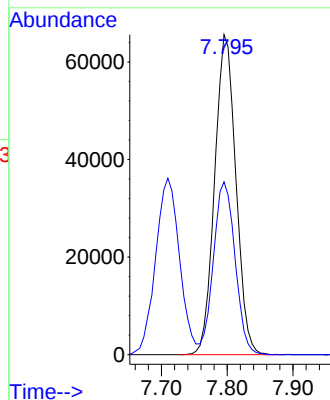
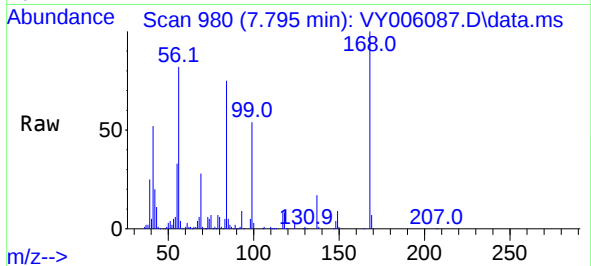
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006087.D
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Tgt Ion: 168 Resp: 147368
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

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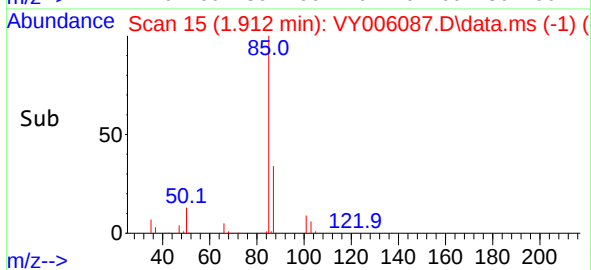
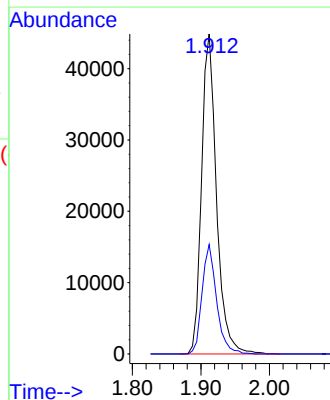
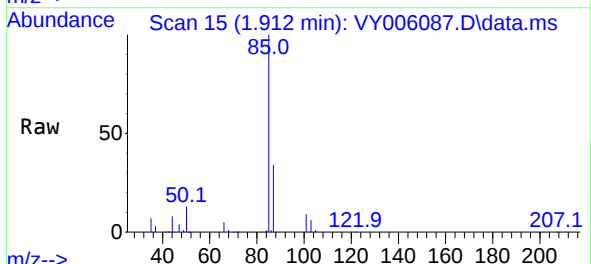
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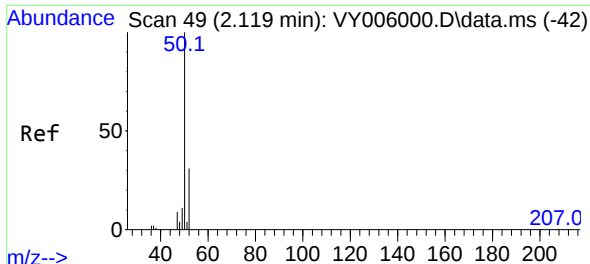
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#2
Dichlorodifluoromethane
Concen: 43.708 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

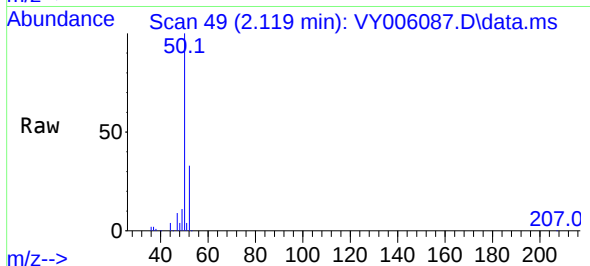
Tgt Ion: 85 Resp: 68043
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2





#3
Chloromethane
Concen: 43.665 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

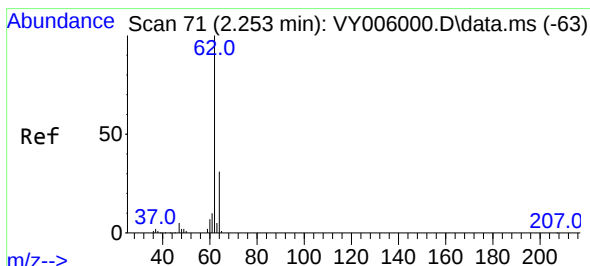
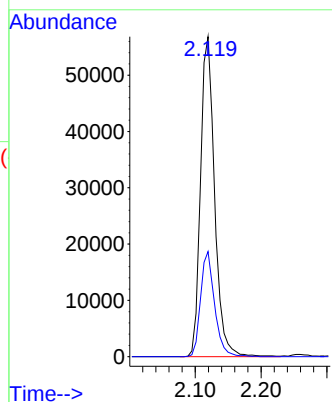
Instrument :
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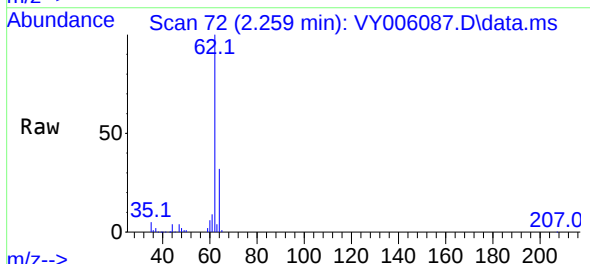
Tgt Ion: 50 Resp: 84529
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

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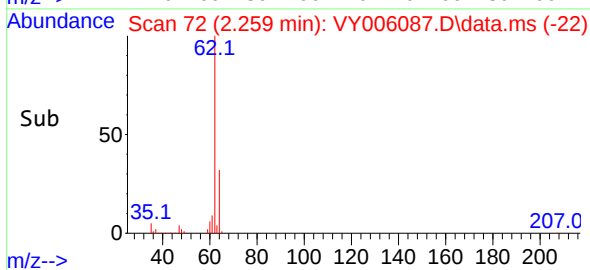
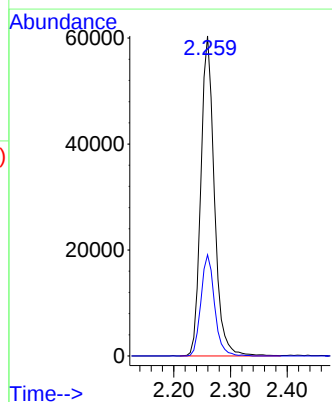
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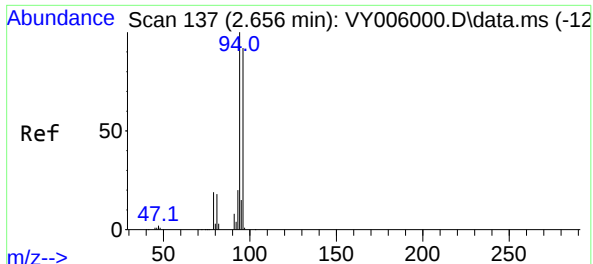


#4
Vinyl Chloride
Concen: 45.768 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion: 62 Resp: 100037
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





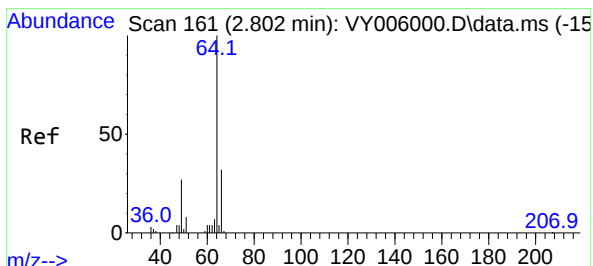
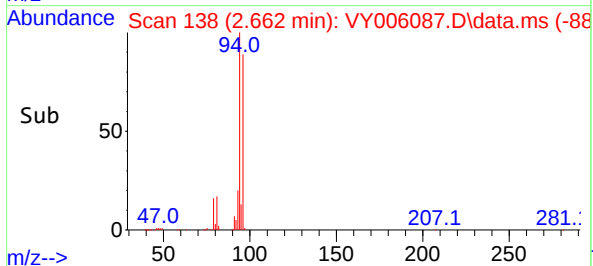
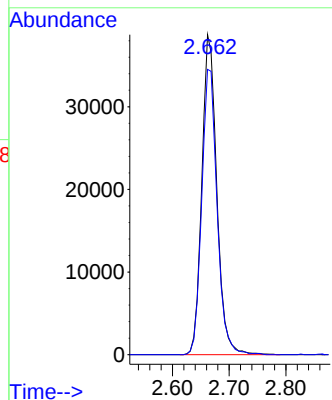
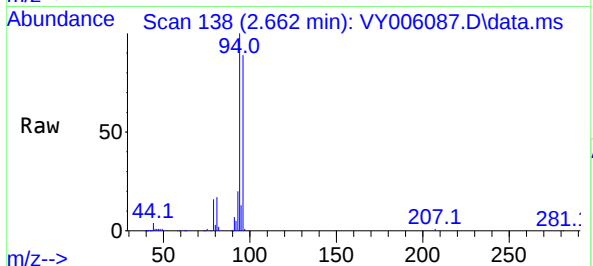
#5
Bromomethane
Concen: 49.984 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 94 Resp: 70879
Ion Ratio Lower Upper
94 100
96 89.1 73.5 110.3

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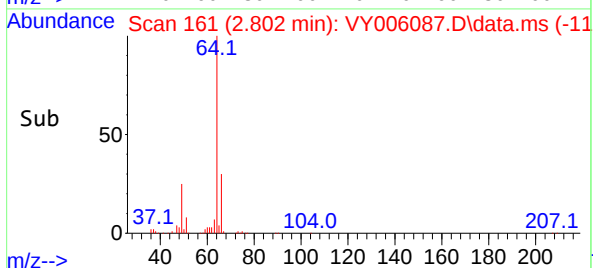
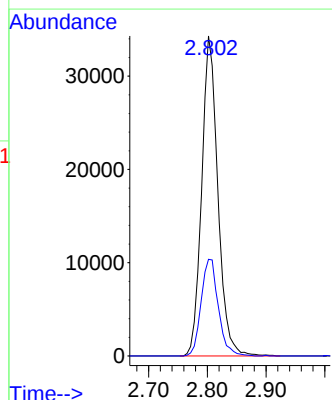
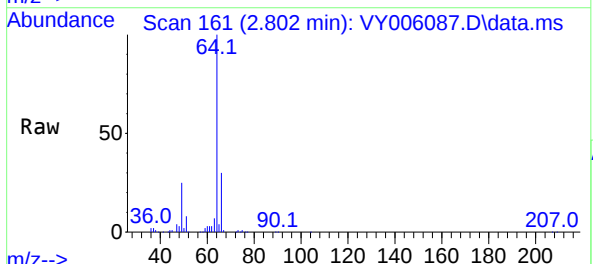
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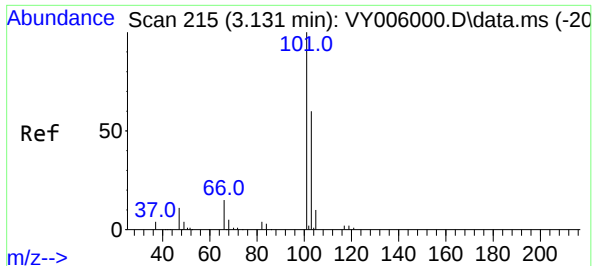
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#6
Chloroethane
Concen: 50.124 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 64 Resp: 65702
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





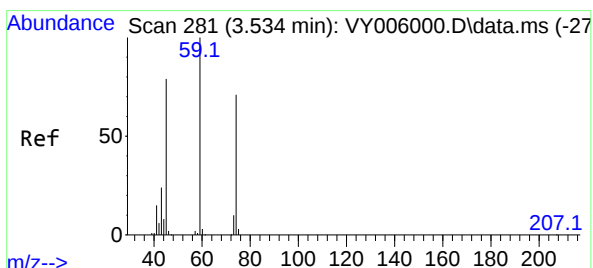
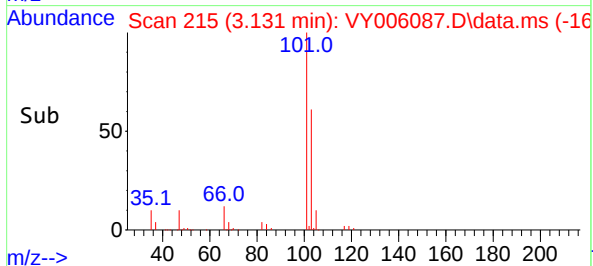
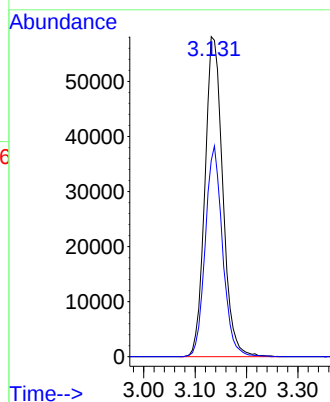
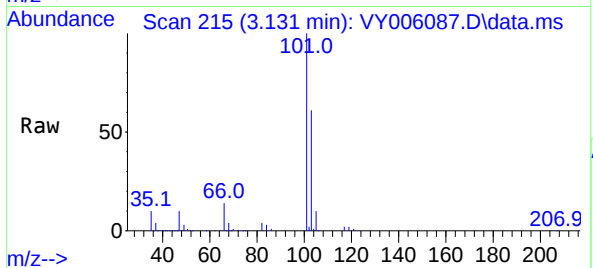
#7
Trichlorofluoromethane
Concen: 49.251 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 101 Resp: 140332
Ion Ratio Lower Upper
101 100
103 61.3 48.0 72.0

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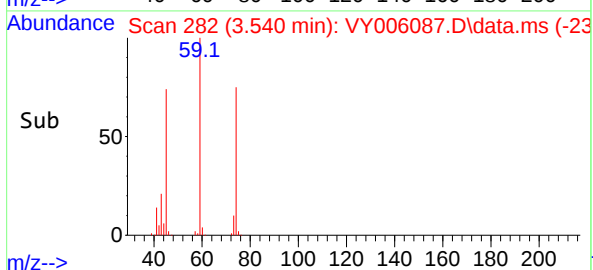
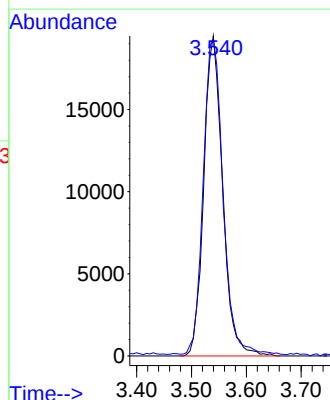
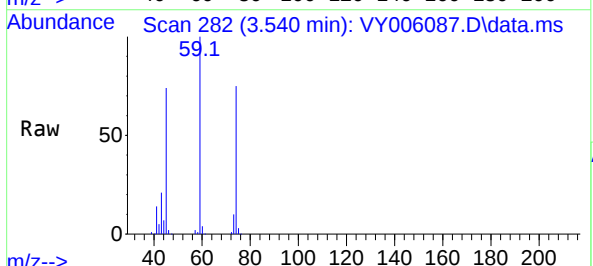
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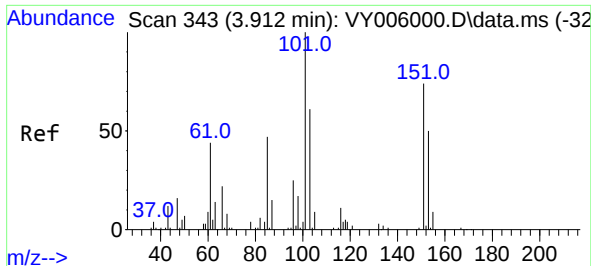
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#8
Diethyl Ether
Concen: 49.684 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006087.D
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Tgt Ion: 74 Resp: 46539
Ion Ratio Lower Upper
74 100
45 103.2 55.1 165.5





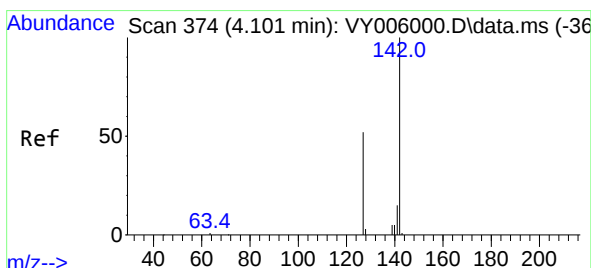
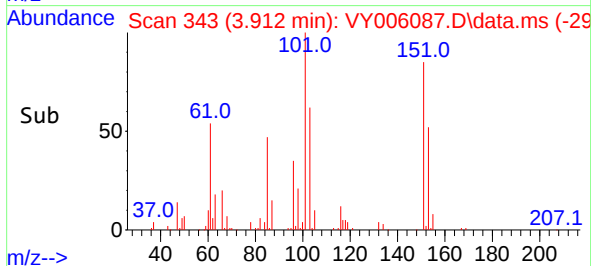
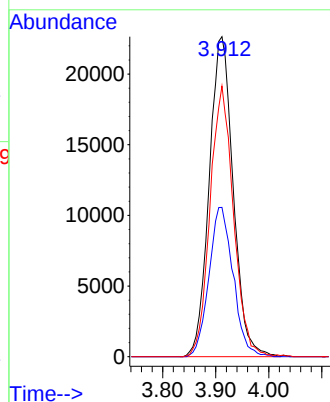
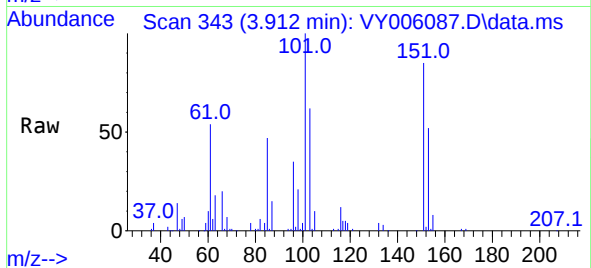
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1,1,2-Trichlorotrifluoroethane
Concen: 50.013 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006087.D
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Tgt Ion:	101	Resp:	71147
Ion	Ratio	Lower	Upper
101	100		
85	47.0	40.6	60.8
151	82.4	64.9	97.3

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MSVOA_Y
ClientSampleId :
VSTDCCC050

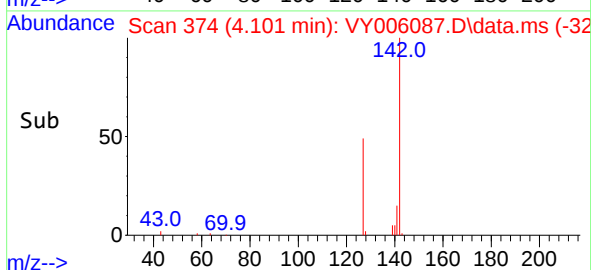
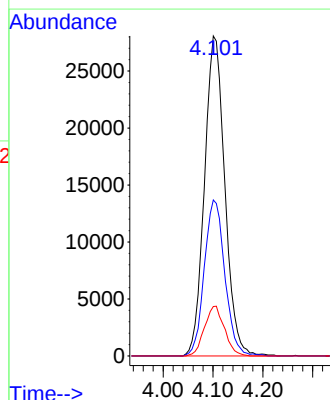
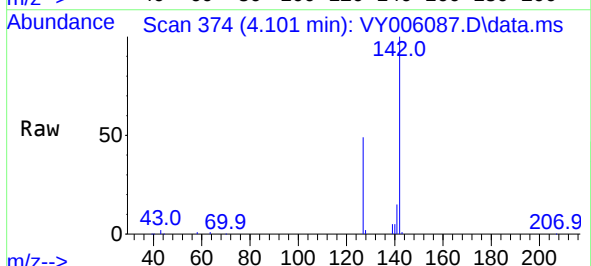
Manual Integrations
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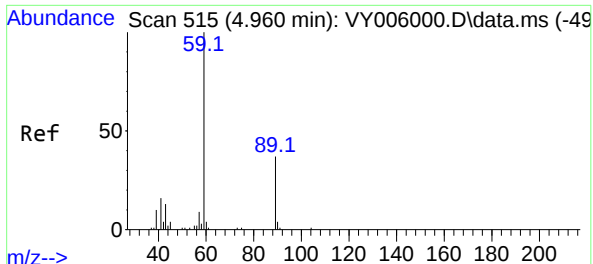
MMDadoda
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#10
Methyl Iodide
Concen: 52.994 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:	142	Resp:	79807
Ion	Ratio	Lower	Upper
142	100		
127	49.2	41.5	62.3
141	15.3	11.9	17.9





#11

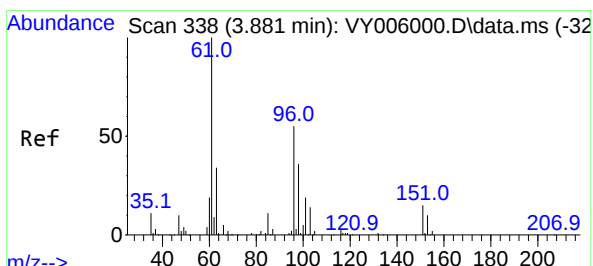
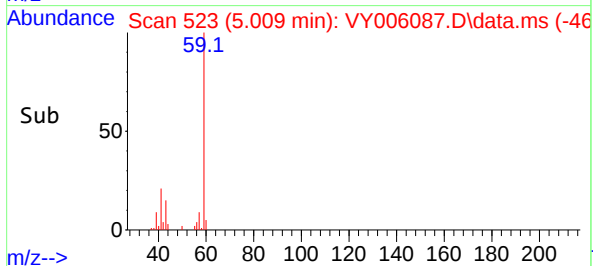
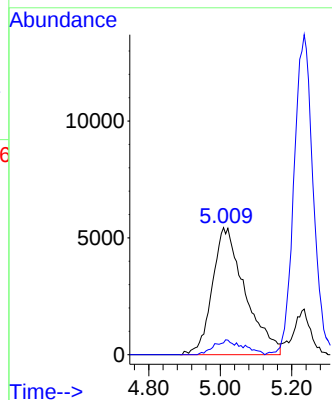
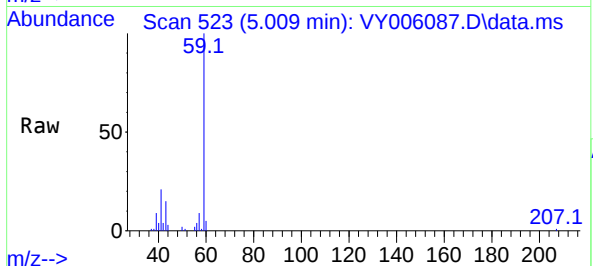
Tert butyl alcohol
Concen: 79.868 ug/l
RT: 5.009 min Scan# 523
Delta R.T. 0.049 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 59 Resp: 34717
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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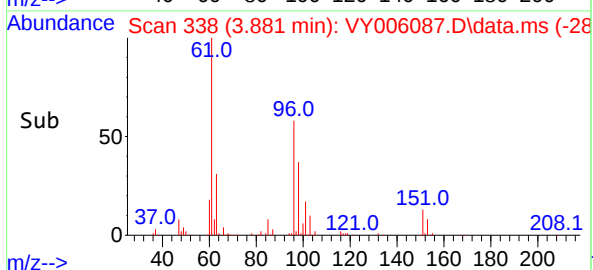
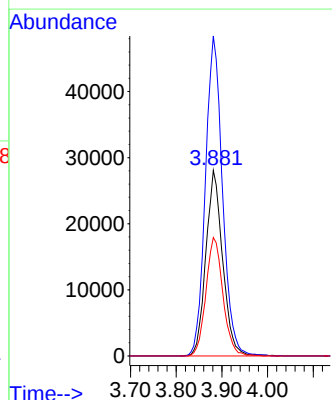
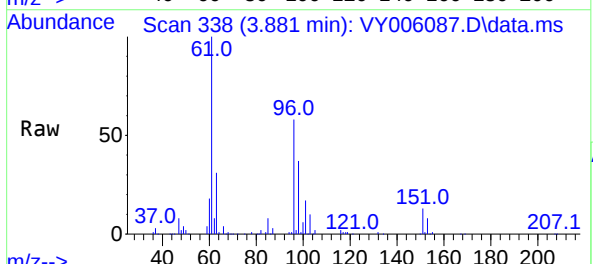
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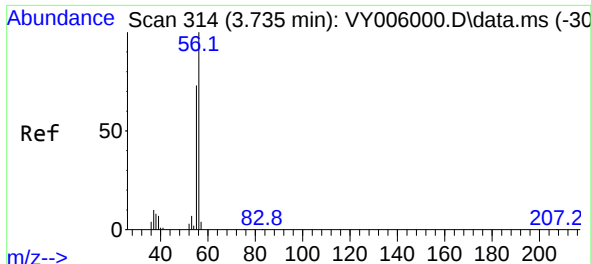


#12

1,1-Dichloroethene
Concen: 48.792 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

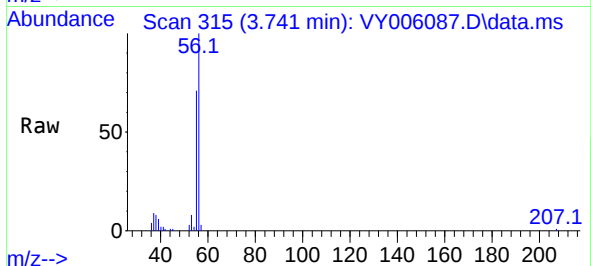
Tgt Ion: 96 Resp: 71794
Ion Ratio Lower Upper
96 100
61 172.3 145.8 218.6
98 63.8 52.5 78.7





#13
Acrolein
Concen: 266.804 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

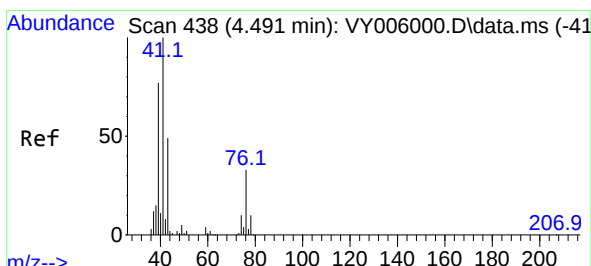
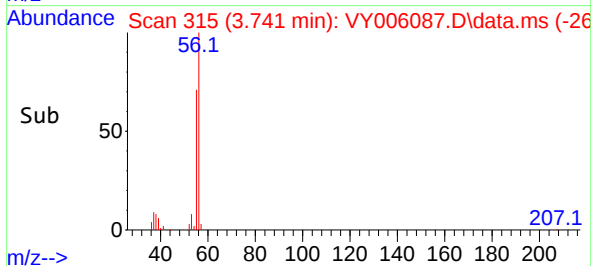
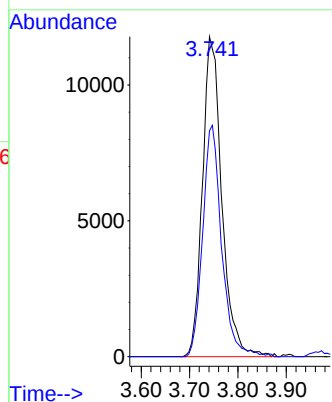
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 32817
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4

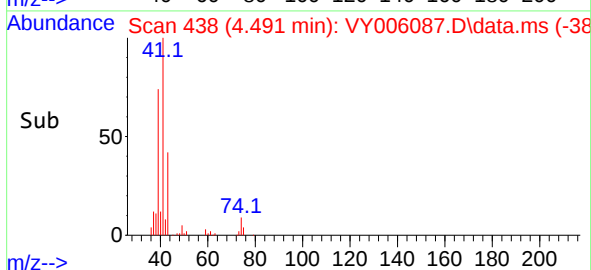
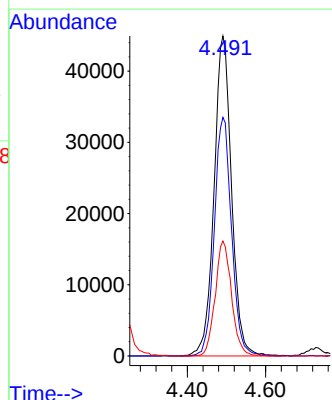
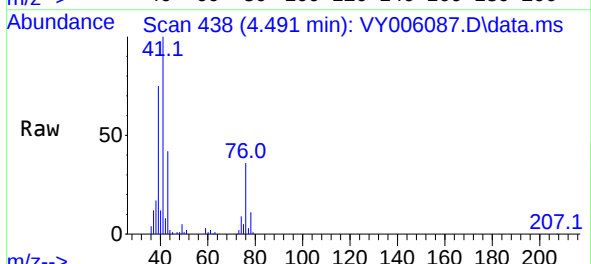
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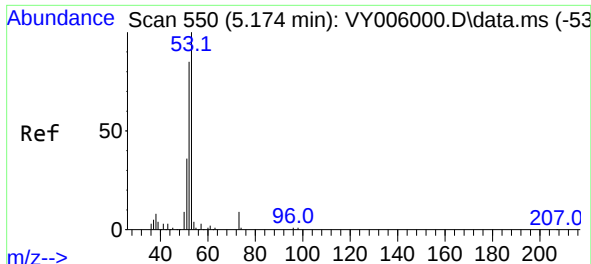
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#14
Allyl chloride
Concen: 44.421 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

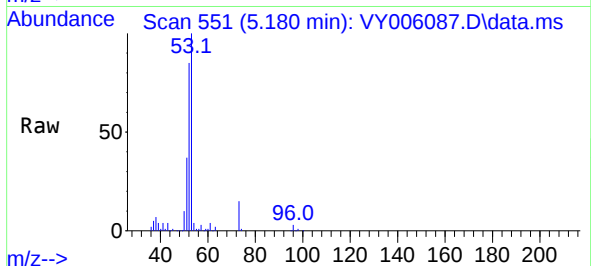
Tgt Ion: 41 Resp: 139523
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 33.6 25.1 37.7





#15
Acrylonitrile
Concen: 226.061 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

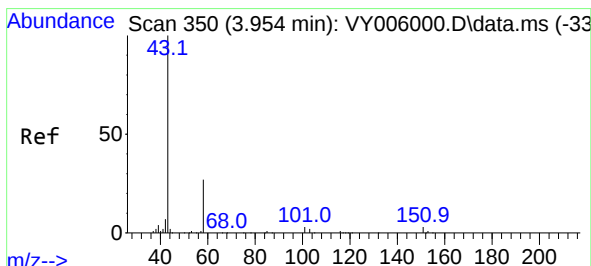
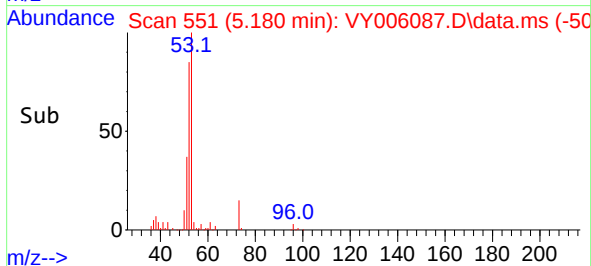
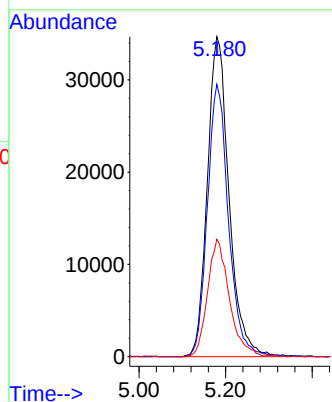
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 120615
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 37.1 29.8 44.6

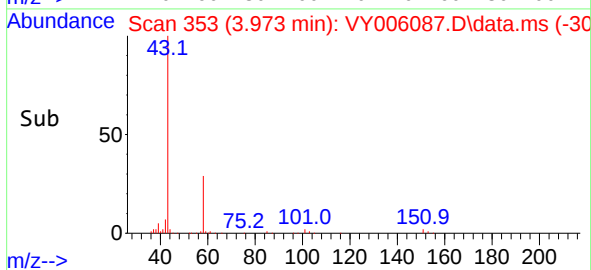
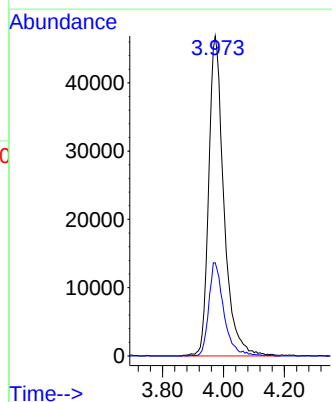
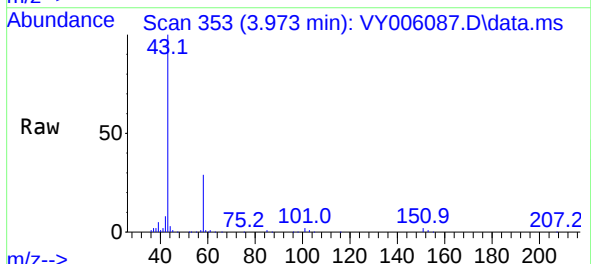
Manual Integrations
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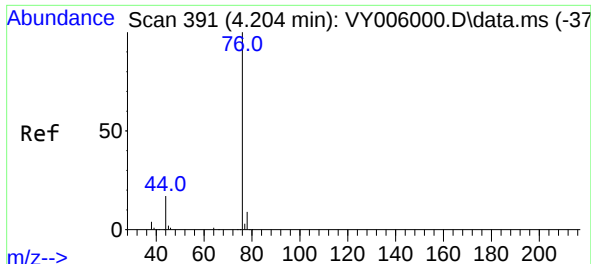
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#16
Acetone
Concen: 288.667 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.018 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 43 Resp: 162074
Ion Ratio Lower Upper
43 100
58 29.1 22.0 33.0





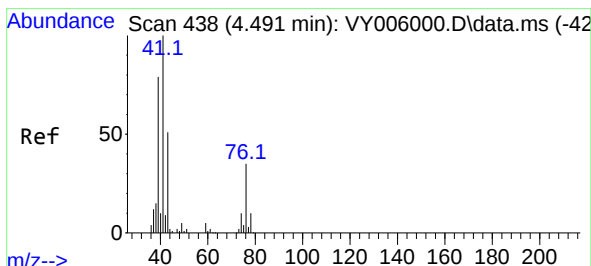
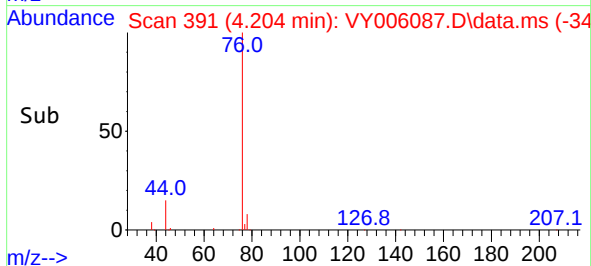
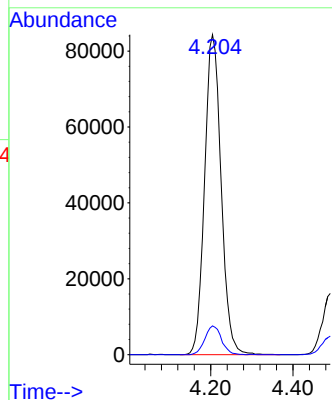
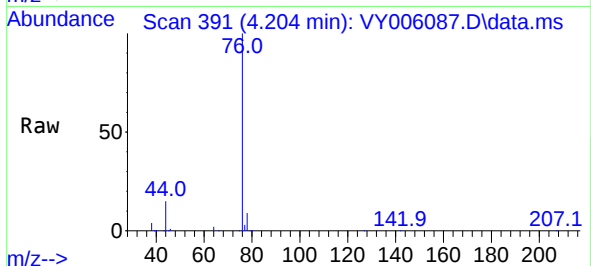
#17
Carbon Disulfide
Concen: 47.846 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 76 Resp: 235120
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

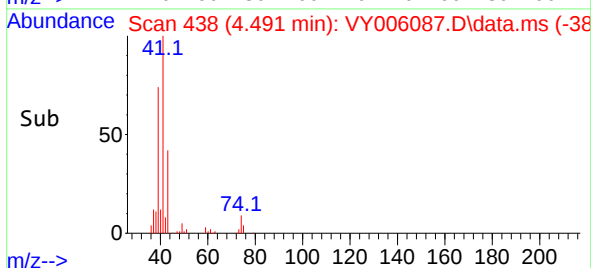
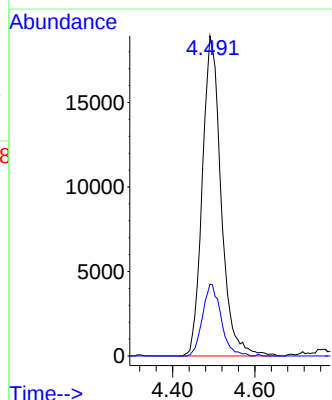
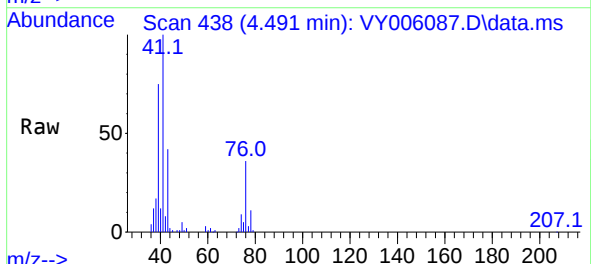
Manual Integrations
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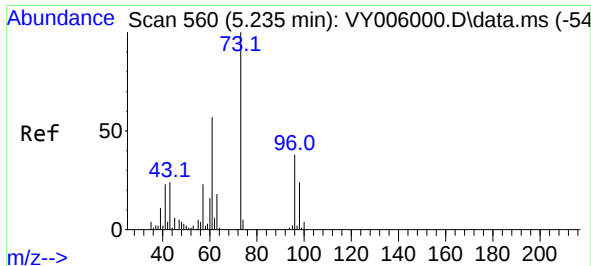
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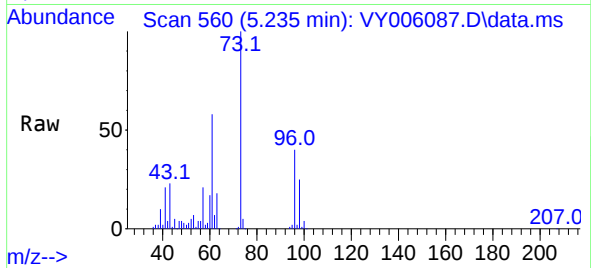
#18
Methyl Acetate
Concen: 42.453 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 43 Resp: 60041
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8

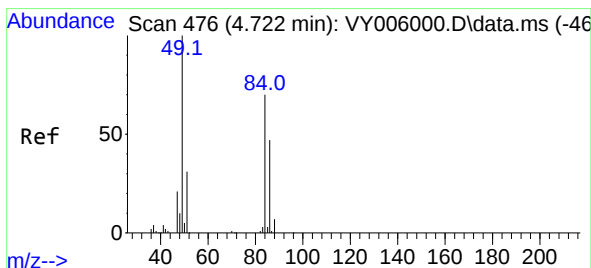
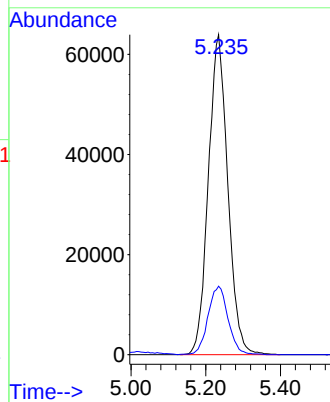
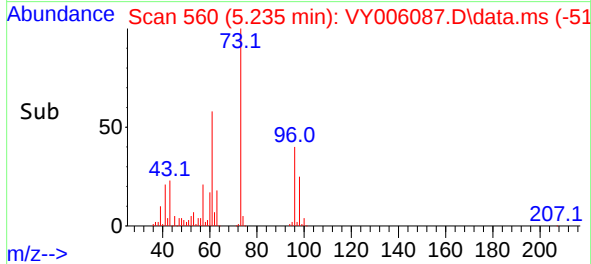




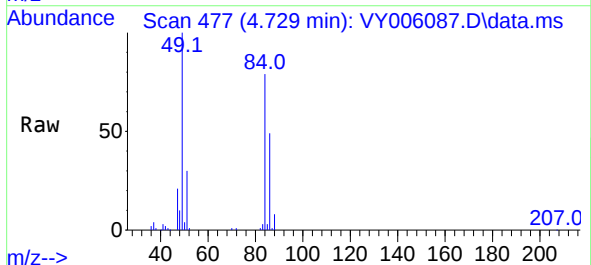
#19
Methyl tert-butyl Ether
Concen: 48.610 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



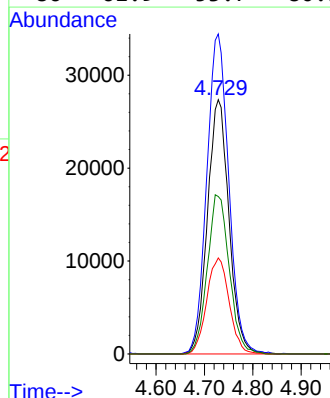
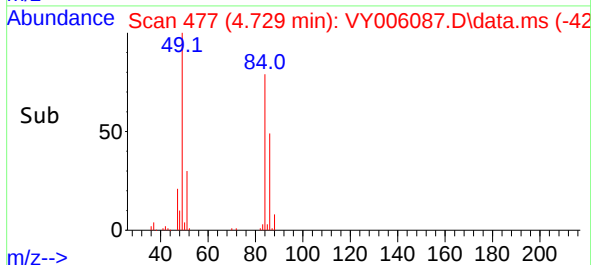
Tgt Ion: 73 Resp: 230593
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 47.973 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



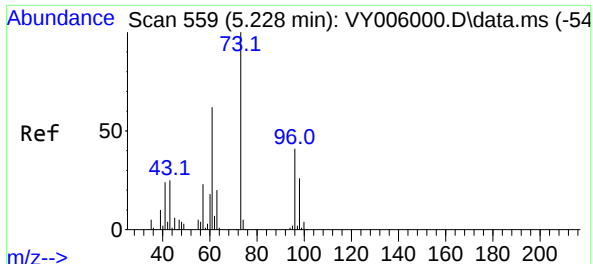
Tgt Ion: 84 Resp: 84366
Ion Ratio Lower Upper
84 100
49 125.9 114.4 171.6
51 37.8 35.3 52.9
86 61.9 53.7 80.5



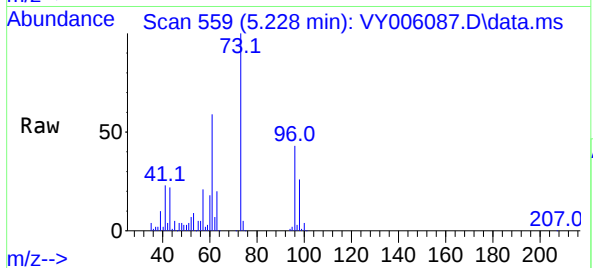
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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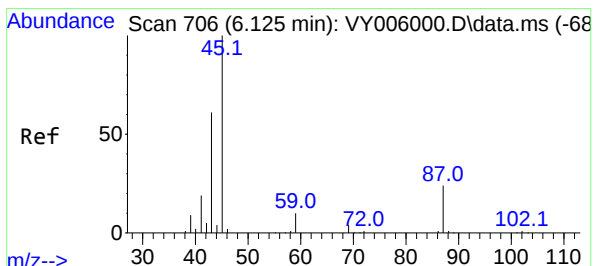
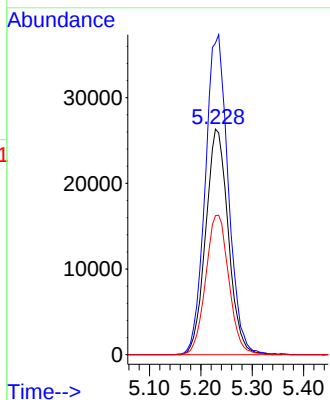
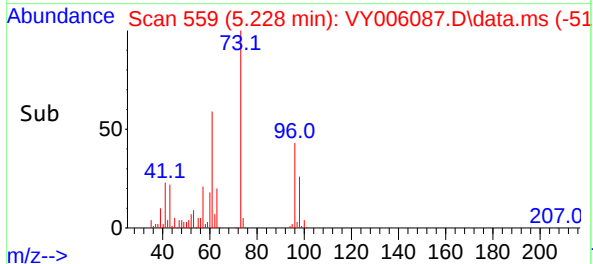
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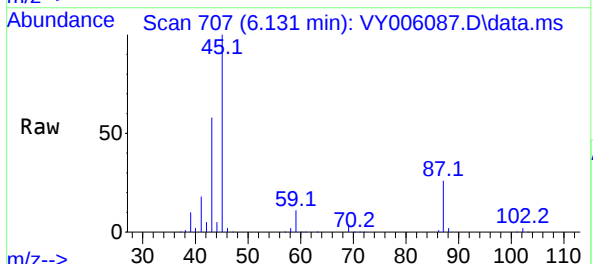
#21
trans-1,2-Dichloroethene
Concen: 48.901 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



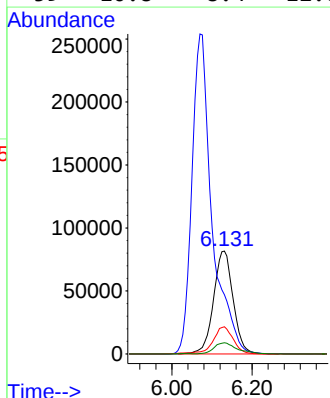
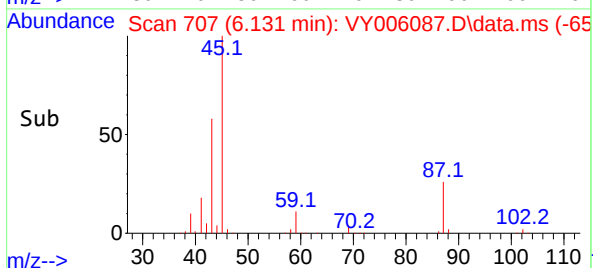
Tgt Ion: 96 Resp: 80685
Ion Ratio Lower Upper
96 100
61 137.9 120.5 180.7
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 45.383 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



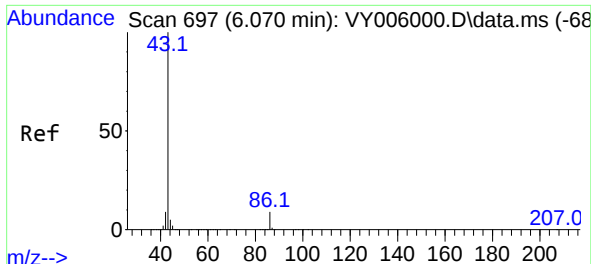
Tgt Ion: 45 Resp: 276990
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 26.4 19.2 28.8
59 10.8 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

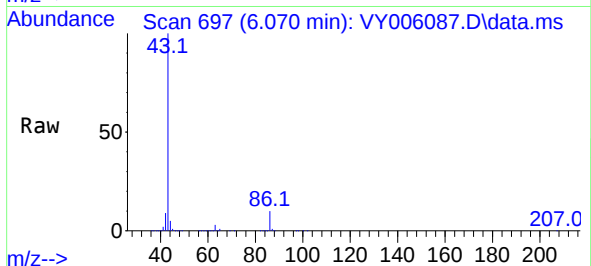
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#23
 Vinyl Acetate
 Concen: 228.913 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006087.D
 Acq: 20 Sep 2021 10:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

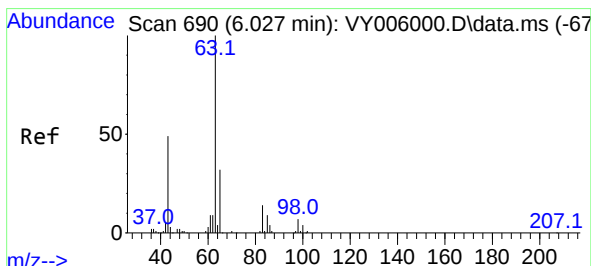
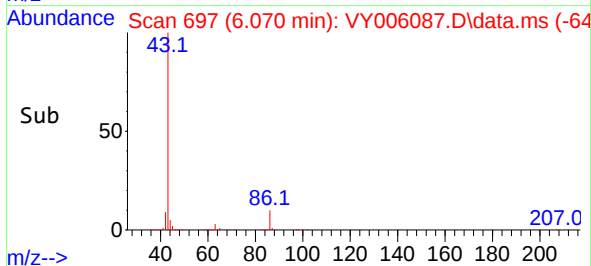
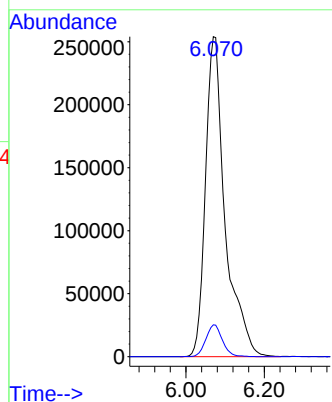


Tgt Ion: 43 Resp: 881590

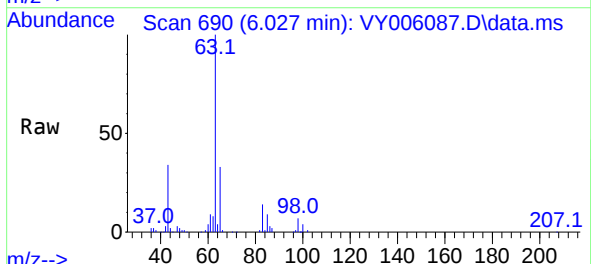
Ion	Ratio	Lower	Upper
43	100		
86	10.0	7.1	10.7

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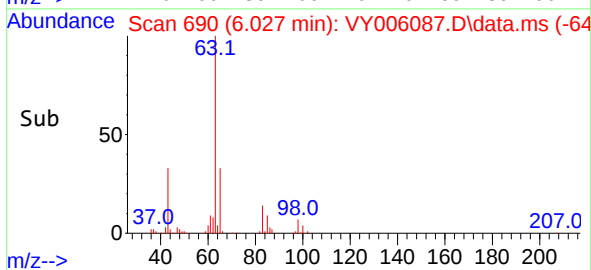
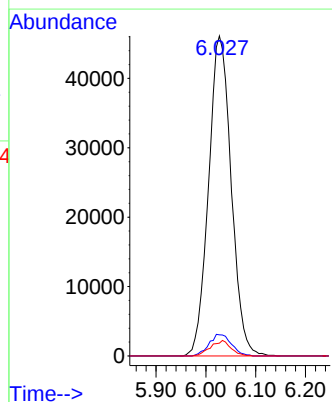


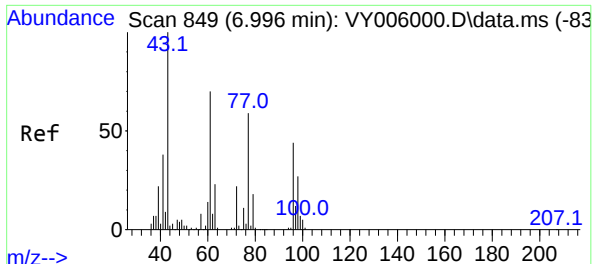
#24
 1,1-Dichloroethane
 Concen: 46.545 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006087.D
 Acq: 20 Sep 2021 10:40



Tgt Ion: 63 Resp: 145547

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.6	10.8
100	4.0	2.0	5.8





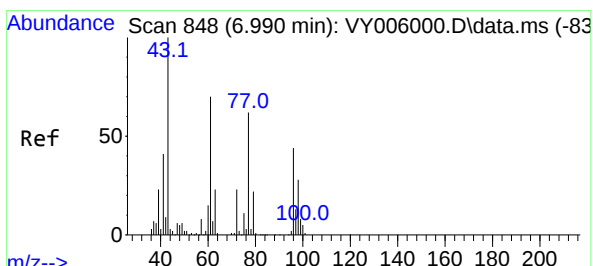
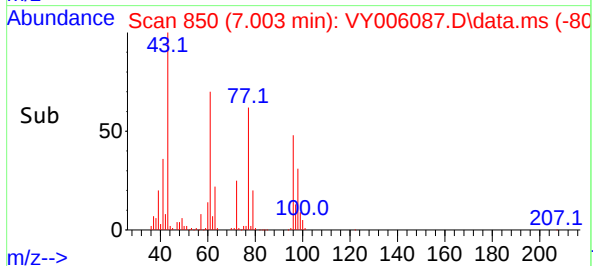
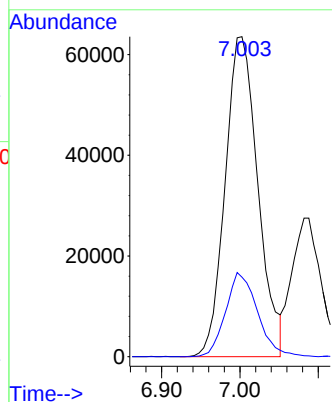
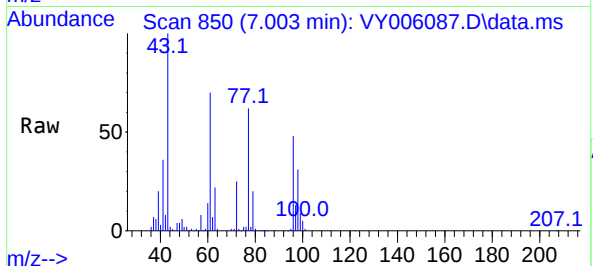
#25
2-Butanone
Concen: 238.798 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 184793
Ion Ratio Lower Upper
43 100
72 24.8 17.7 26.5

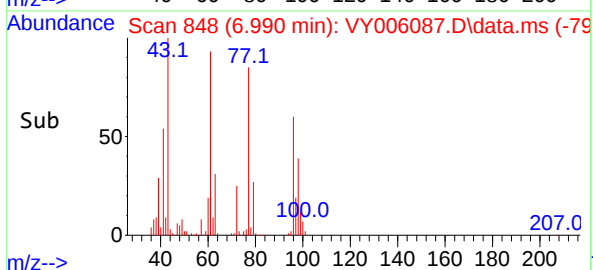
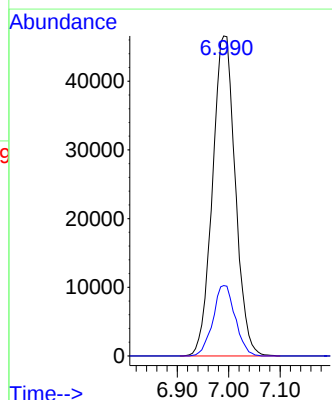
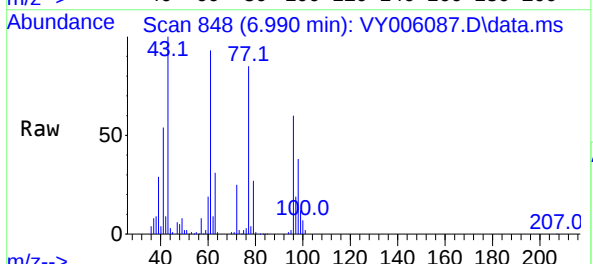
Manual Integrations
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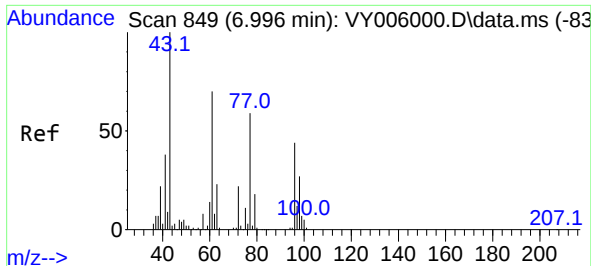
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#26
2,2-Dichloropropane
Concen: 48.360 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

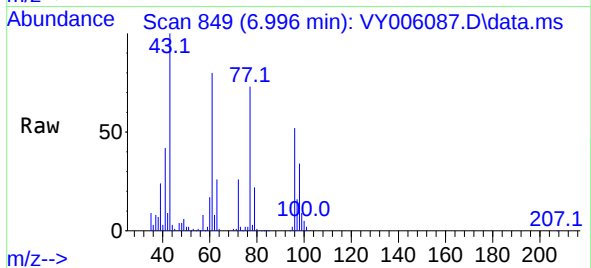
Tgt Ion: 77 Resp: 143259
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 49.135 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

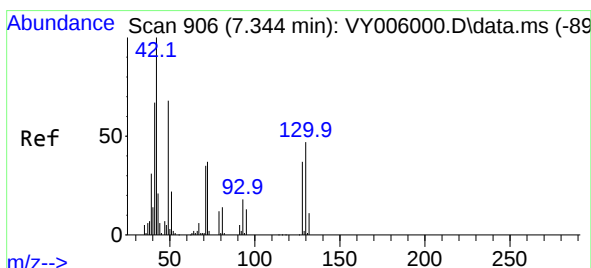
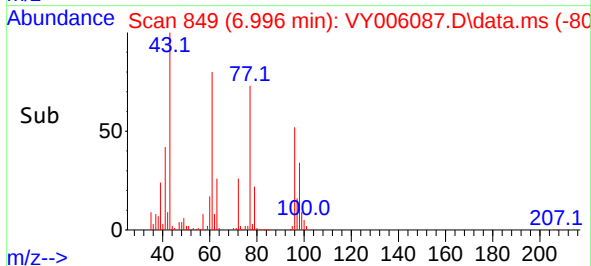
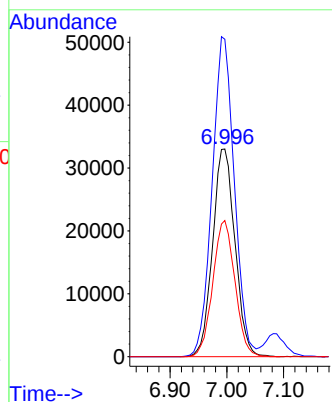
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 90447
Ion Ratio Lower Upper
96 100
61 152.8 0.0 319.8
98 64.9 0.0 127.0

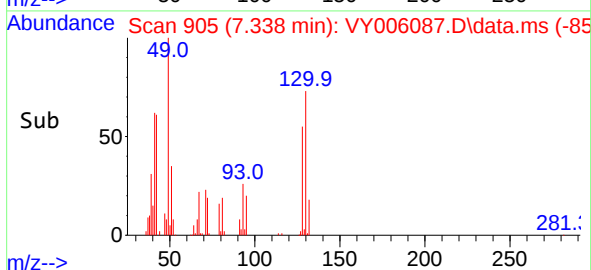
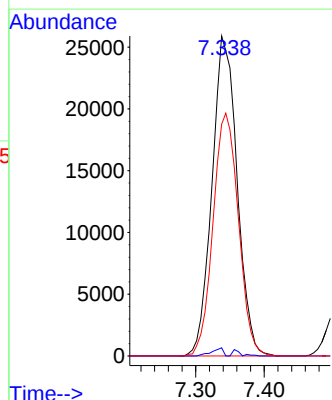
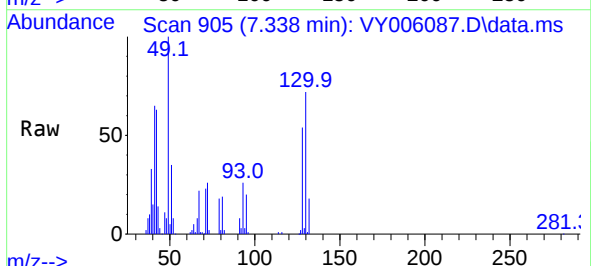
Manual Integrations
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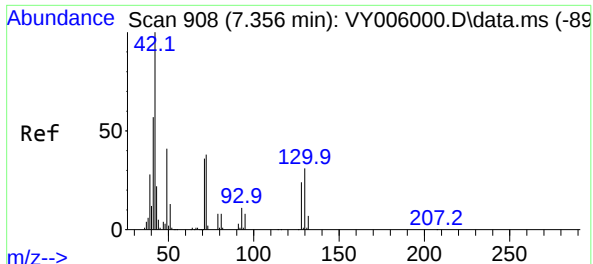
MMDadoda
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#28
Bromochloromethane
Concen: 47.975 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 49 Resp: 65901
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.2
130 76.6 55.4 83.0





#29
Tetrahydrofuran
Concen: 211.388 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

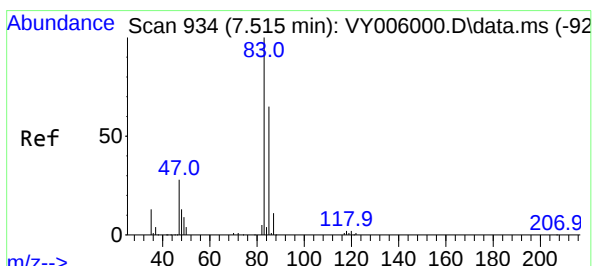
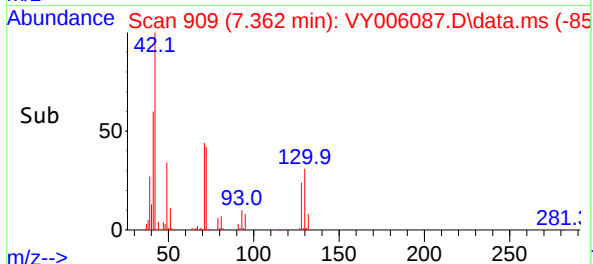
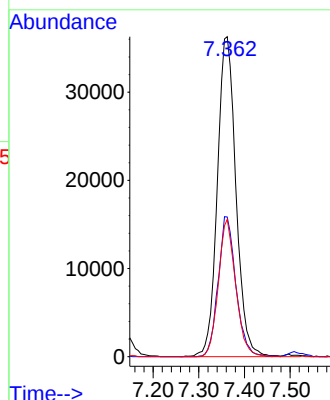
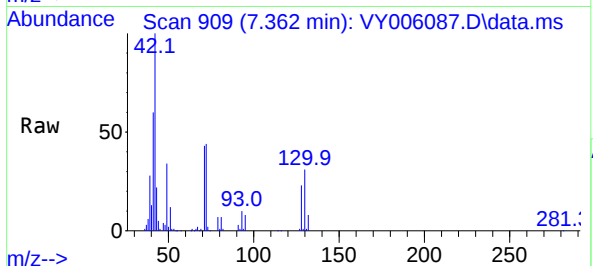
Tgt Ion: 42 Resp: 102811

Ion	Ratio	Lower	Upper
42	100		
72	41.7	30.3	45.5
71	39.8	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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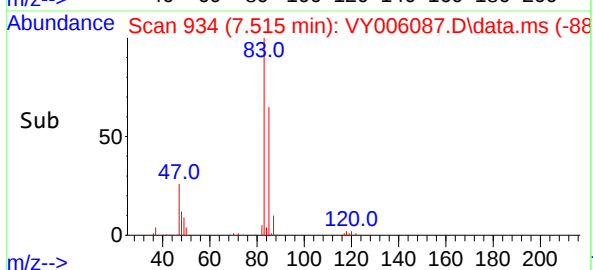
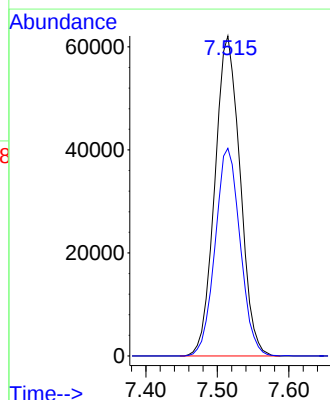
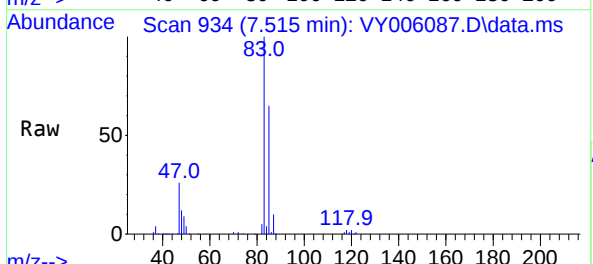
MMDadoda
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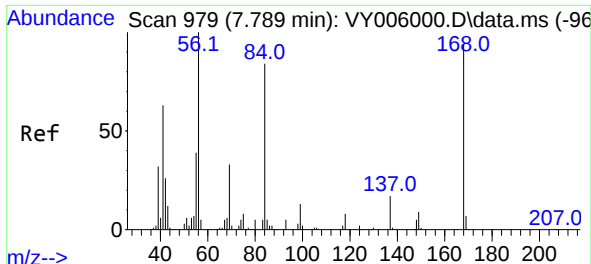


#30
Chloroform
Concen: 48.562 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 83 Resp: 152258

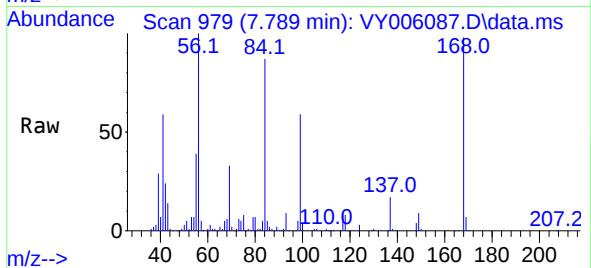
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6





#31
Cyclohexane
Concen: 43.786 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

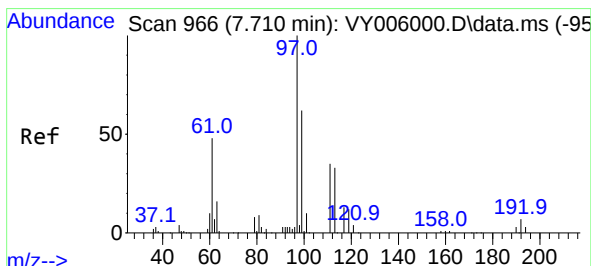
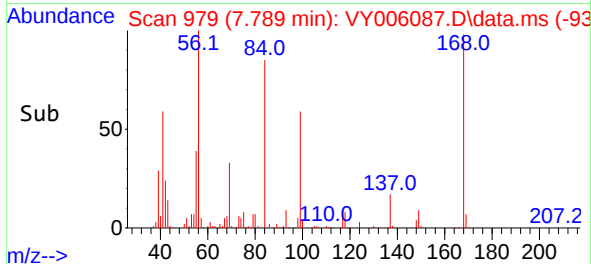
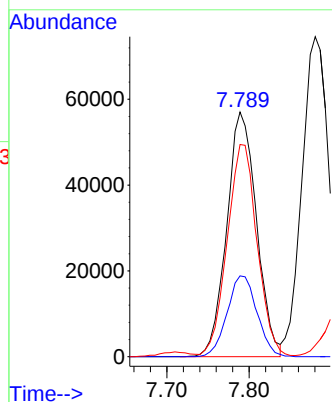
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



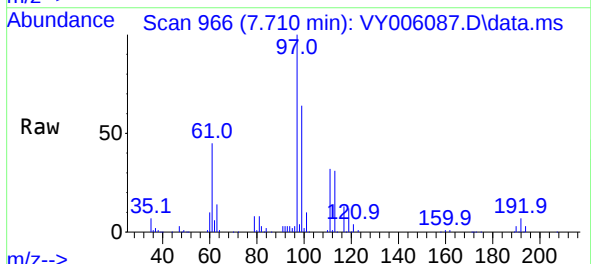
Tgt Ion: 56 Resp: 143582
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 85.0 67.2 100.8

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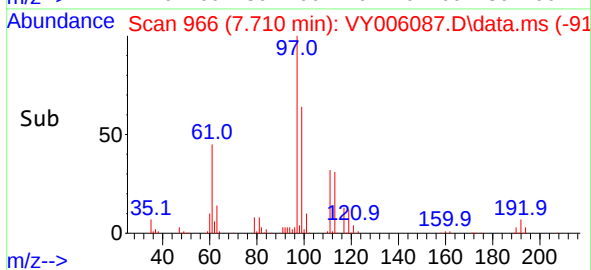
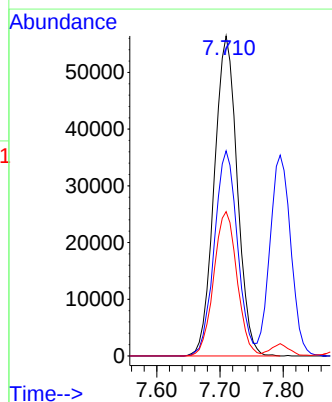
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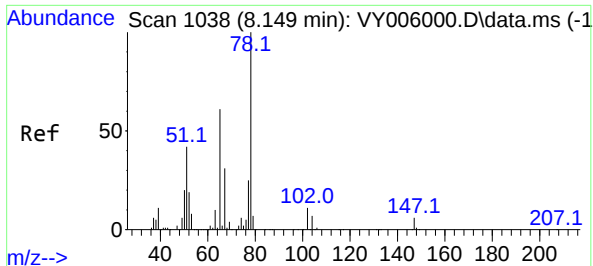


#32
1,1,1-Trichloroethane
Concen: 48.358 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



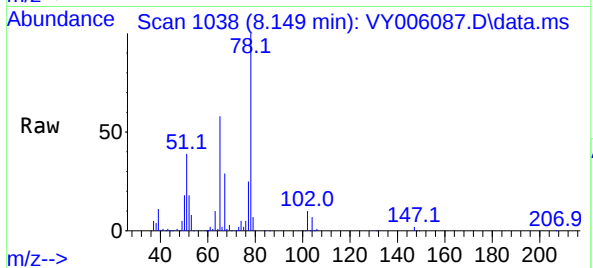
Tgt Ion: 97 Resp: 142360
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.6 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 44.842 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

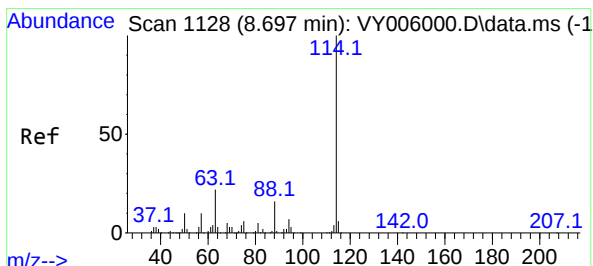
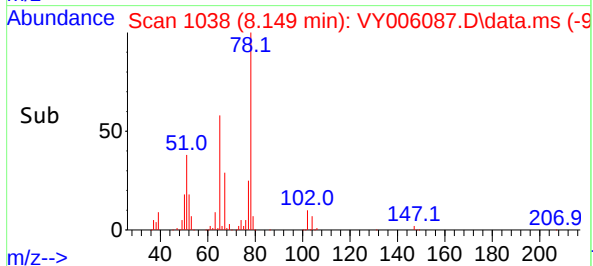
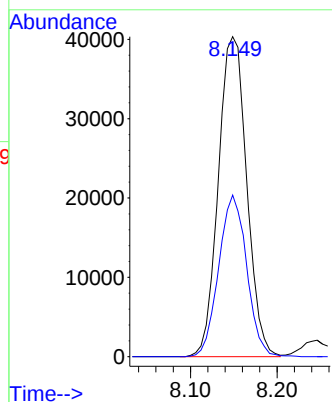
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



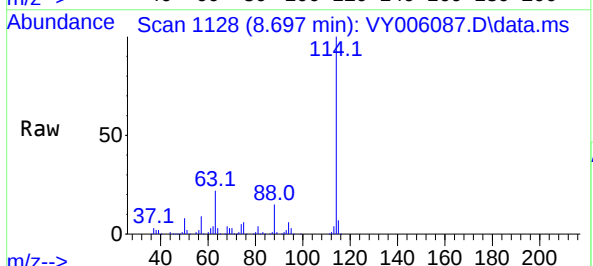
Tgt Ion: 65 Resp: 91793
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4

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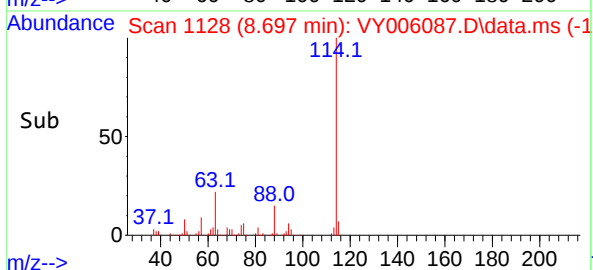
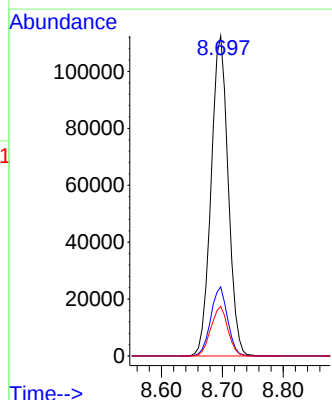
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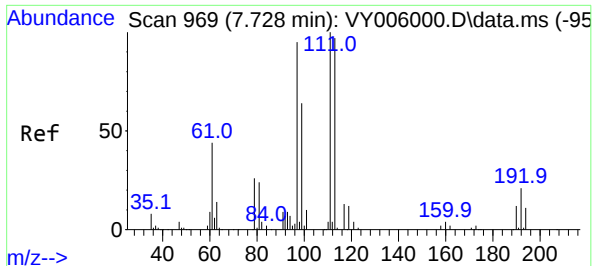


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion: 114 Resp: 218355
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.749 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY006087.D

Acq: 20 Sep 2021 10:40

Tgt Ion:	113	Resp:	67471
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	23.3	17.6	26.4

Instrument :

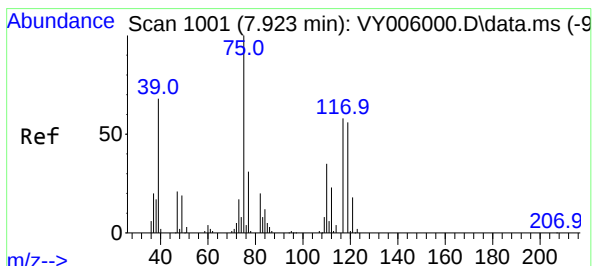
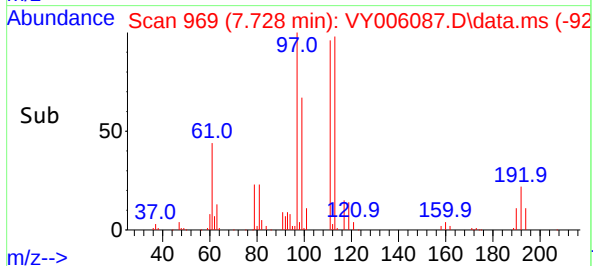
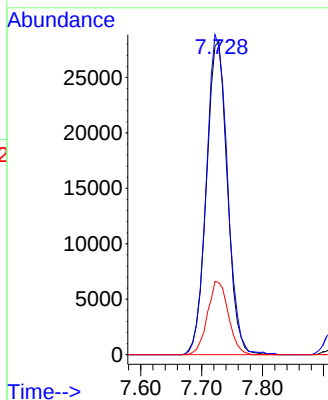
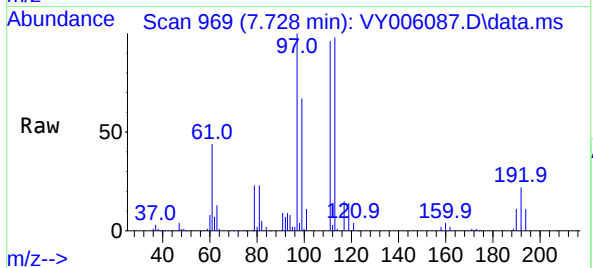
MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 49.804 ug/l

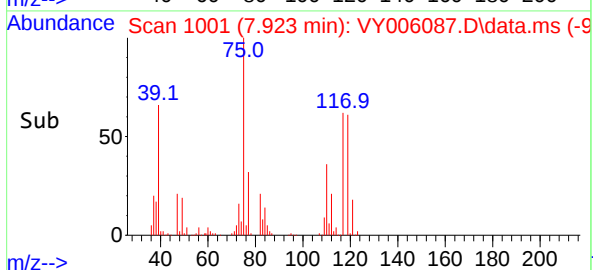
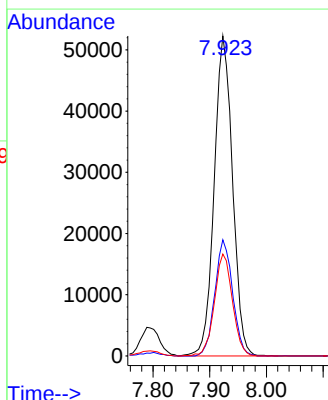
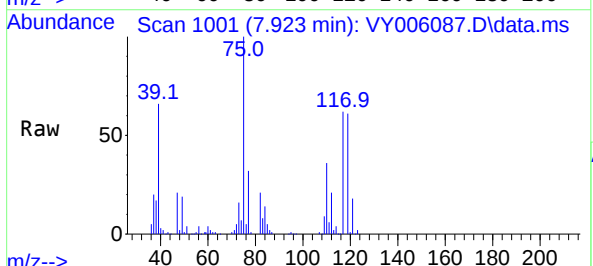
RT: 7.923 min Scan# 1001

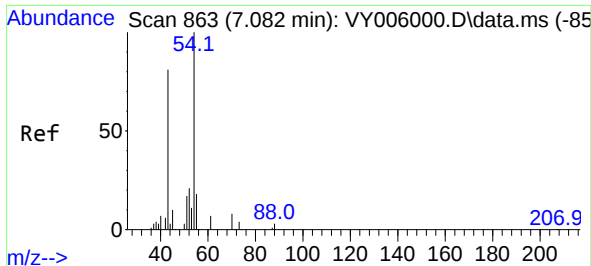
Delta R.T. 0.000 min

Lab File: VY006087.D

Acq: 20 Sep 2021 10:40

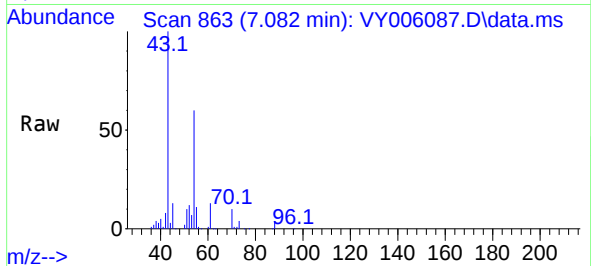
Tgt Ion:	75	Resp:	117378
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.1	51.2
77	31.3	24.4	36.6





#37
Ethyl Acetate
Concen: 44.875 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

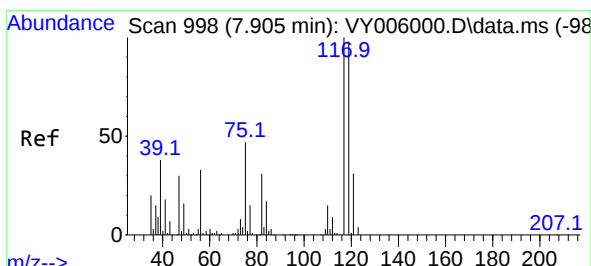
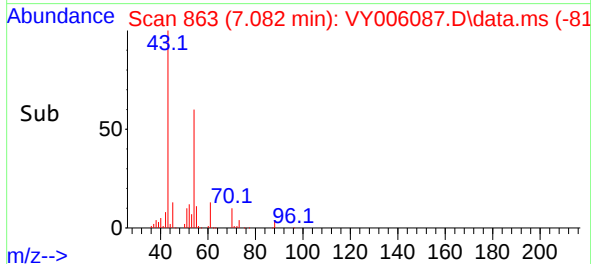
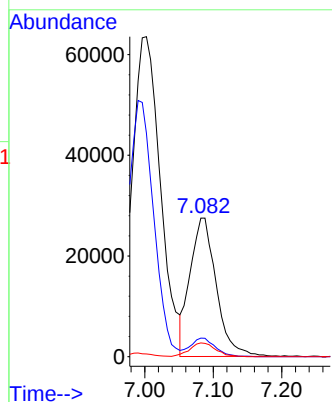
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 73061
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 9.9 7.1 10.7

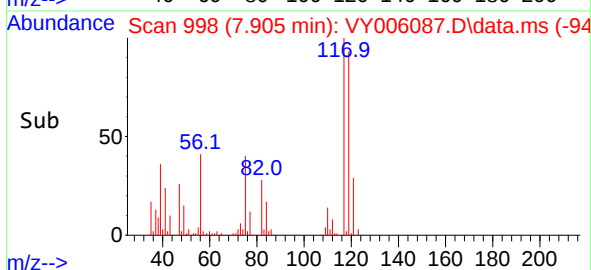
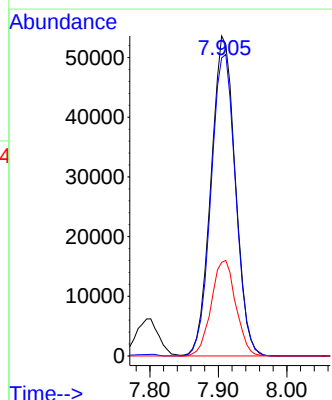
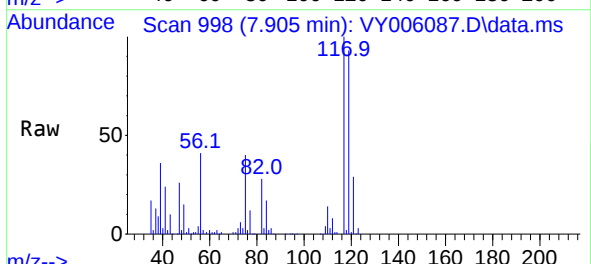
Manual Integrations
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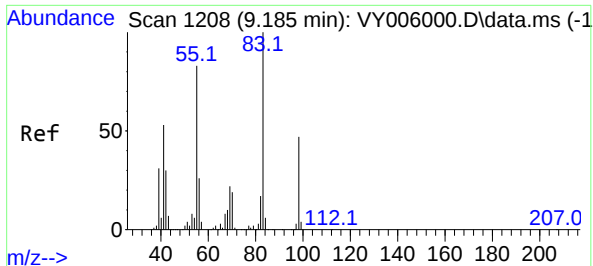
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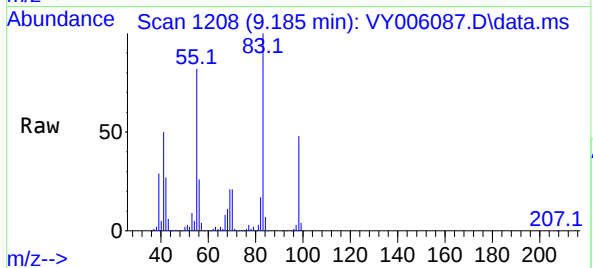
#38
Carbon Tetrachloride
Concen: 51.478 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 117 Resp: 132077
Ion Ratio Lower Upper
117 100
119 93.2 77.9 116.9
121 29.3 24.8 37.2



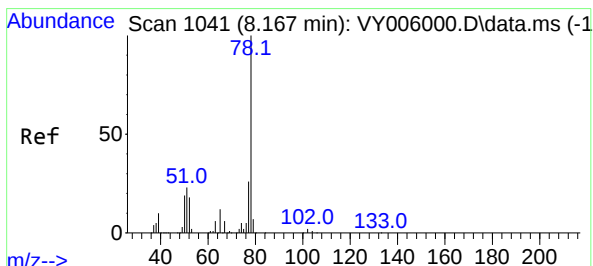
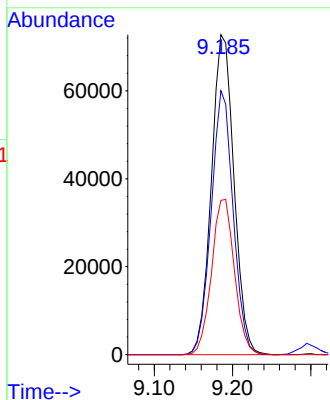
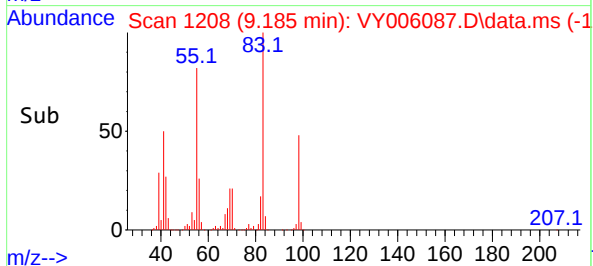


#39
Methylcyclohexane
Concen: 50.017 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

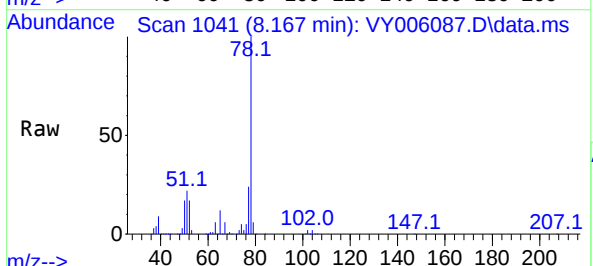


Tgt Ion: 83 Resp: 146104

Ion	Ratio	Lower	Upper
83	100		
55	82.5	66.5	99.7
98	48.2	37.9	56.9

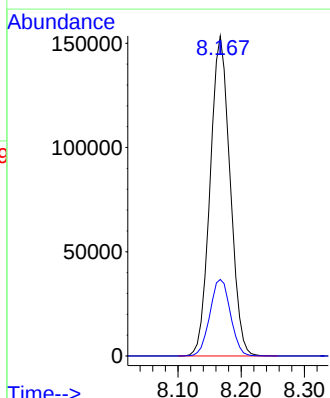
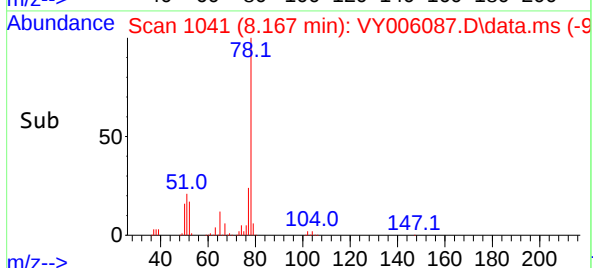


#40
Benzene
Concen: 49.709 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion: 78 Resp: 335953

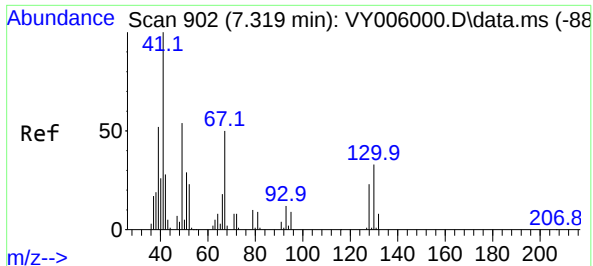
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

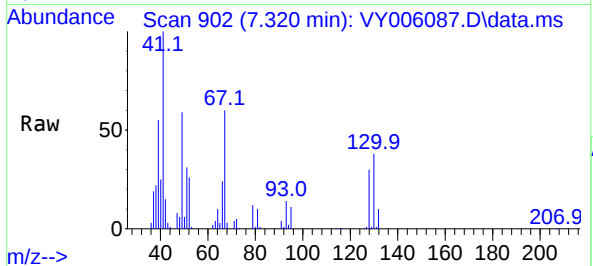
Manual Integrations
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#41
Methacrylonitrile
Concen: 41.917 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

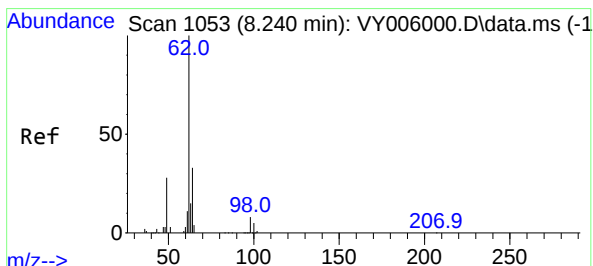
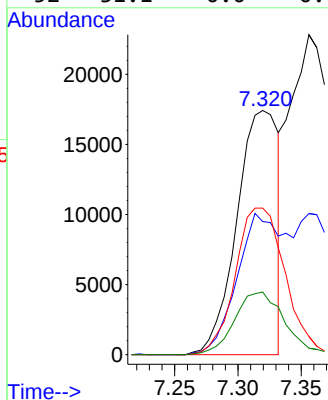
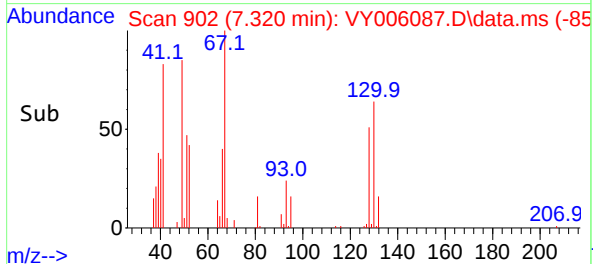
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



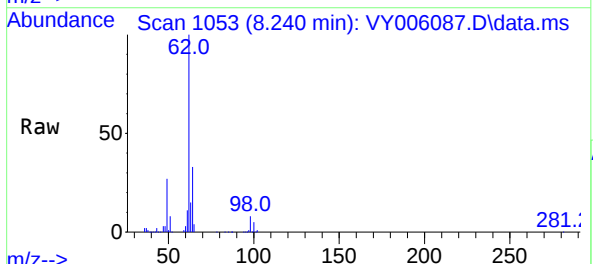
Tgt Ion: 41 Resp: 39859
Ion Ratio Lower Upper
41 100
39 71.4 92.9 139.3#
67 71.9 0.0 0.0#
52 31.1 0.0 0.0#

Manual Integrations
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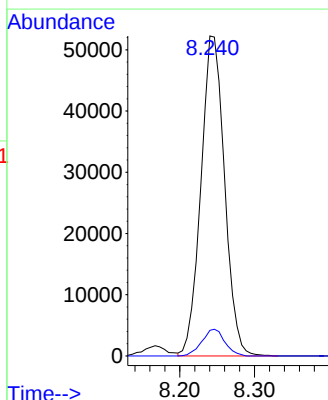
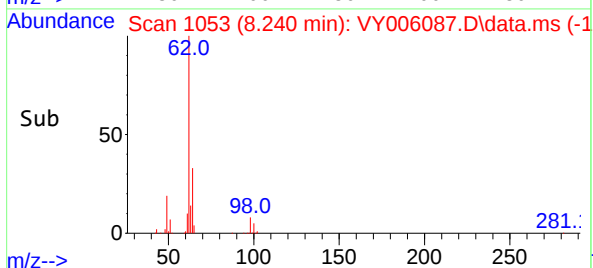
MMDadoda
9/21/2021 6:58:51 PM

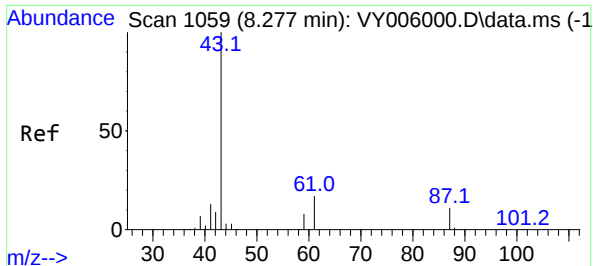


#42
1,2-Dichloroethane
Concen: 48.127 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion: 62 Resp: 115024
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8





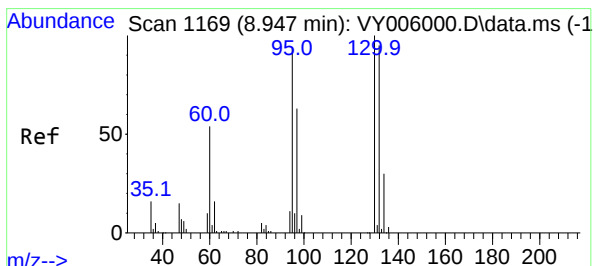
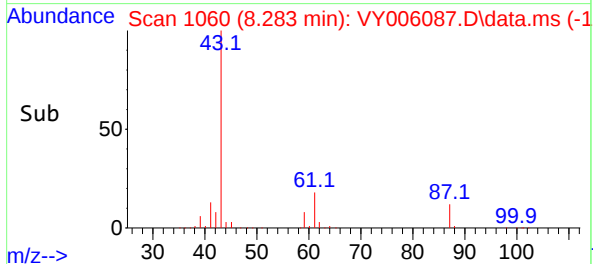
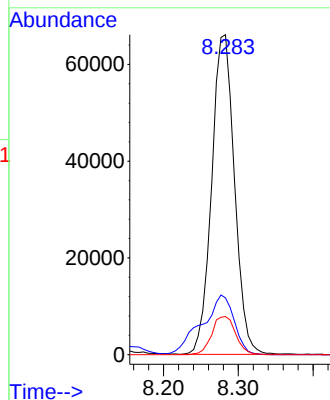
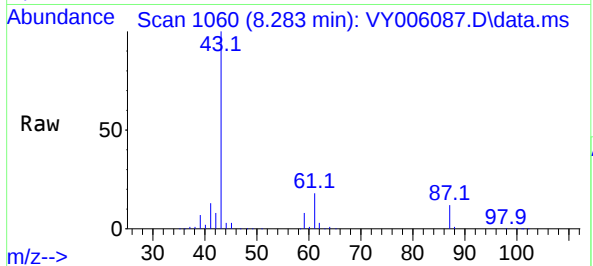
#43
Isopropyl Acetate
Concen: 46.245 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:	43	Resp:	140243
Ion	Ratio	Lower	Upper
43	100		
61	26.5	20.2	30.2
87	12.5	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

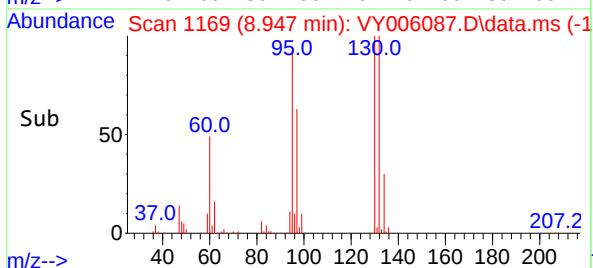
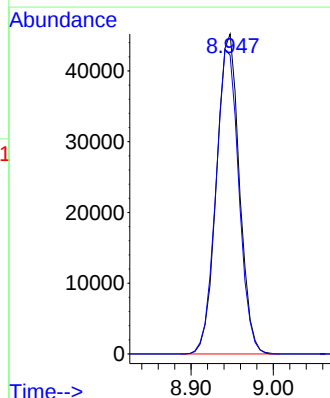
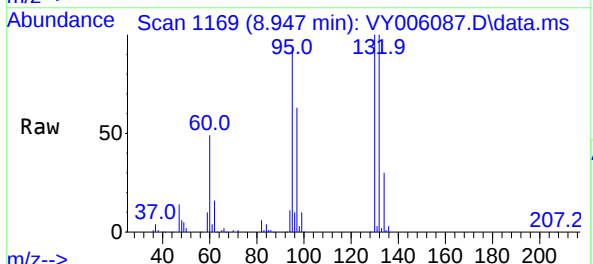
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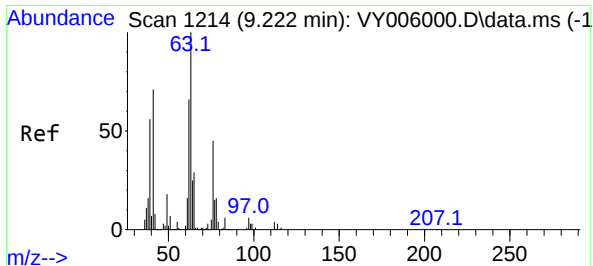
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#44
Trichloroethene
Concen: 51.741 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:	130	Resp:	87142
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	188.2





#45

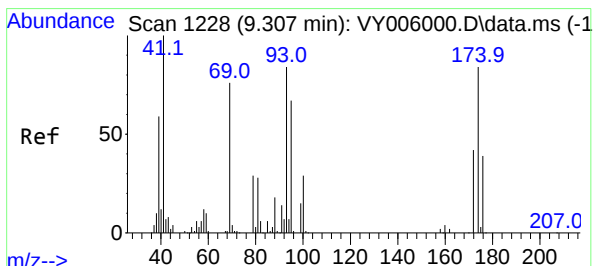
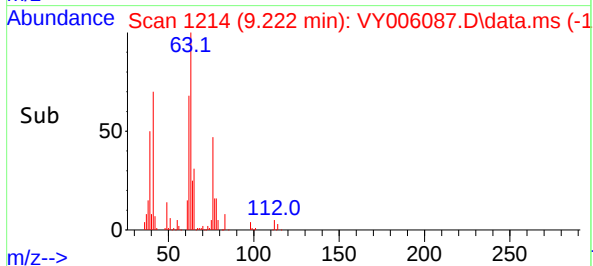
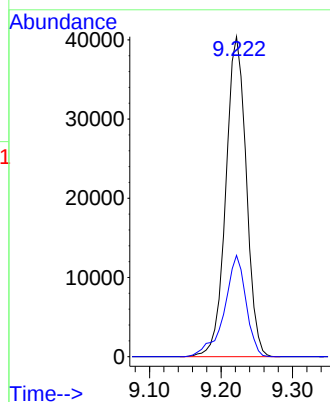
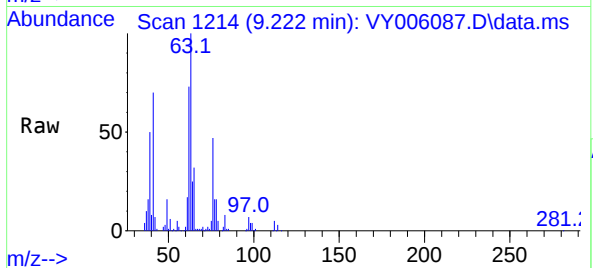
1,2-Dichloropropane
Concen: 47.928 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 63 Resp: 80130
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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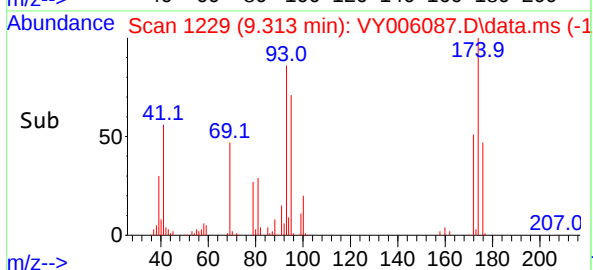
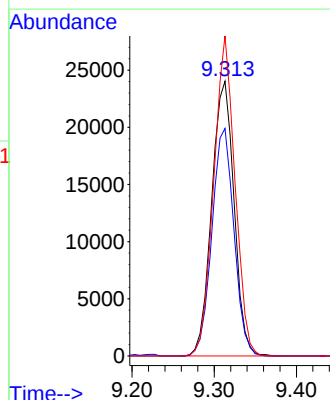
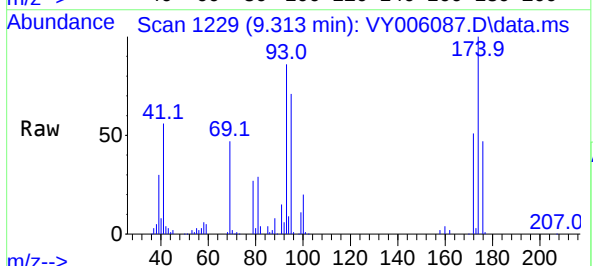
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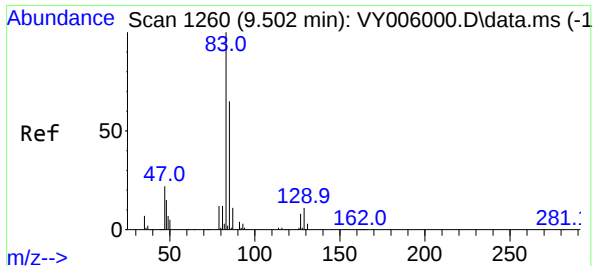


#46

Dibromomethane
Concen: 50.112 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 93 Resp: 45349
Ion Ratio Lower Upper
93 100
95 81.8 64.3 96.5
174 111.1 83.4 125.0





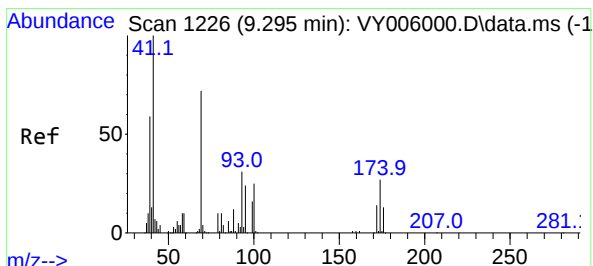
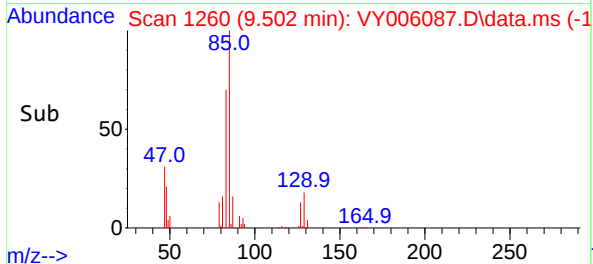
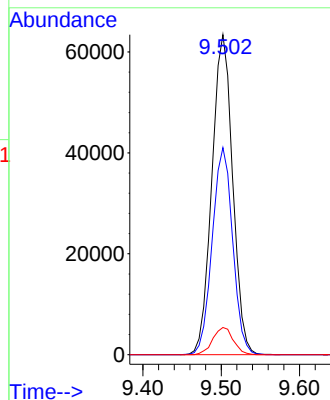
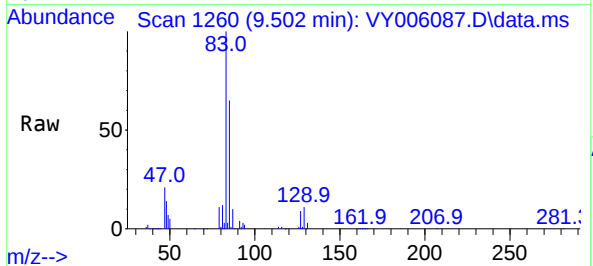
#47
Bromodichloromethane
Concen: 50.155 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 83 Resp: 116825
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.5 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

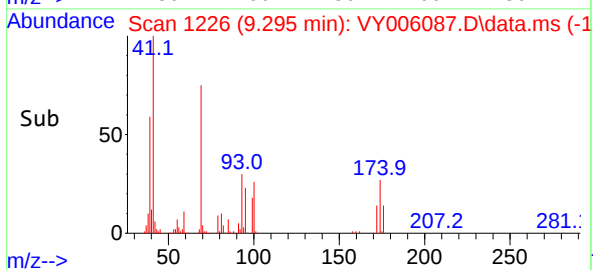
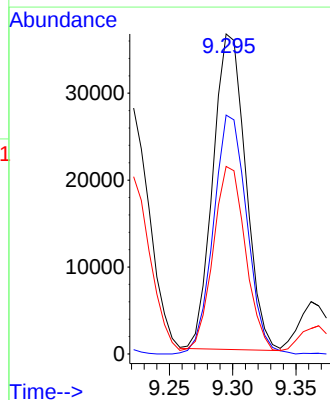
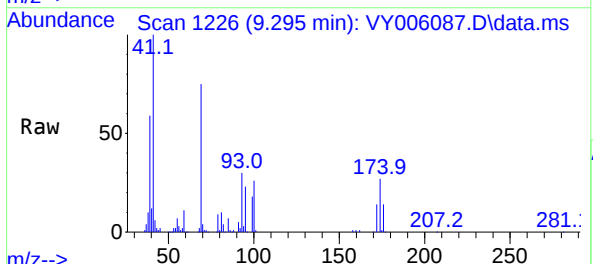
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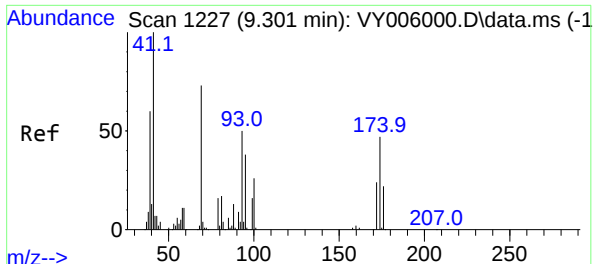
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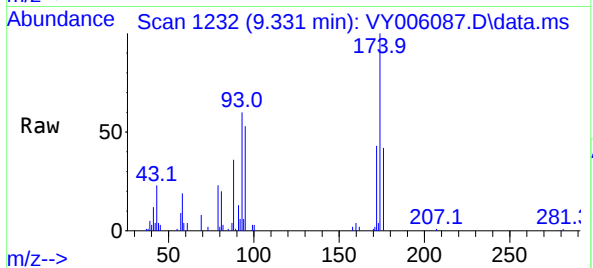
#48
Methyl methacrylate
Concen: 46.537 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 41 Resp: 65213
Ion Ratio Lower Upper
41 100
69 77.4 58.2 87.2
39 58.0 47.4 71.0

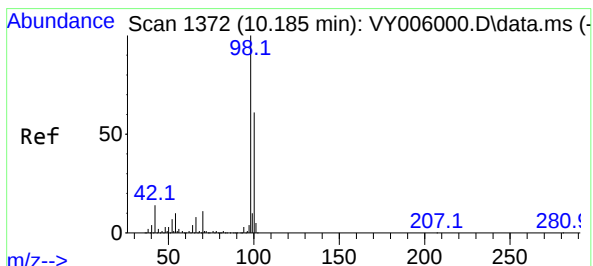
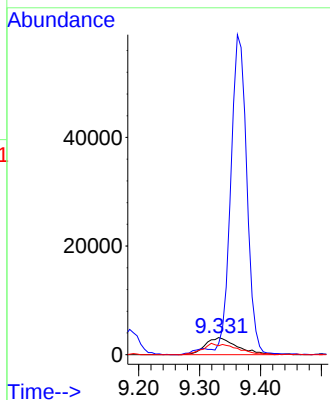
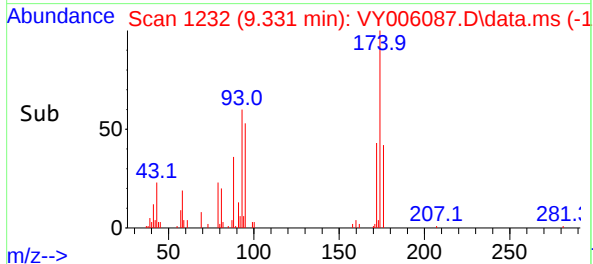




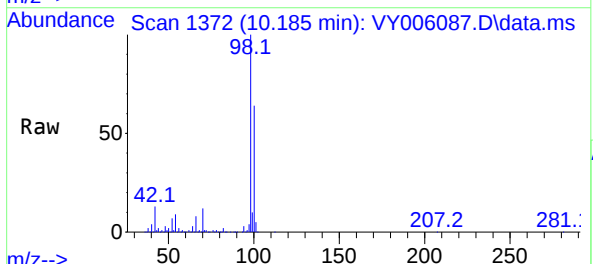
#49
1,4-Dioxane
Concen: 904.340 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.031 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



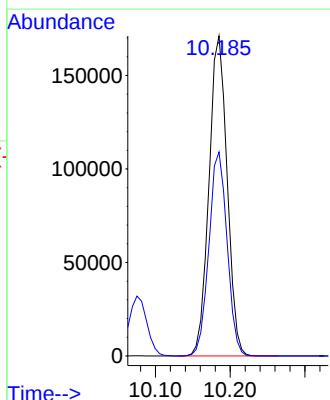
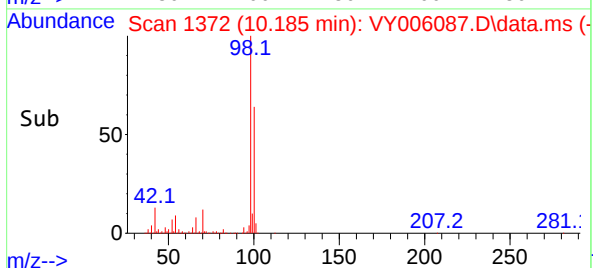
Tgt Ion: 88 Resp: 11294
Ion Ratio Lower Upper
88 100
43 0.0 32.8 49.2#
58 34.0 59.8 89.6#



#50
Toluene-d8
Concen: 49.918 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



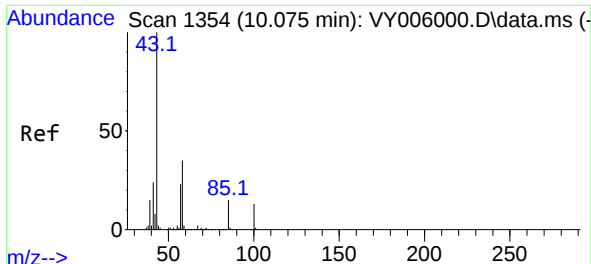
Tgt Ion: 98 Resp: 288542
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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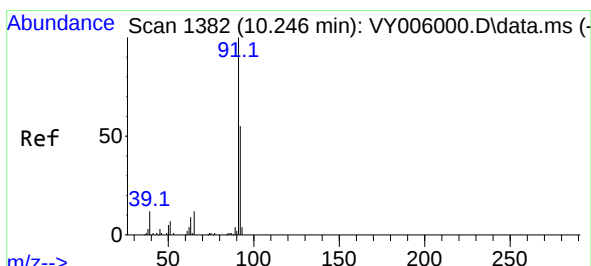
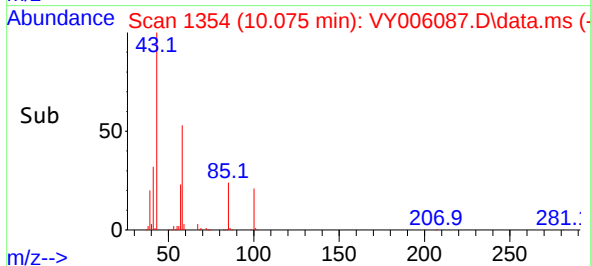
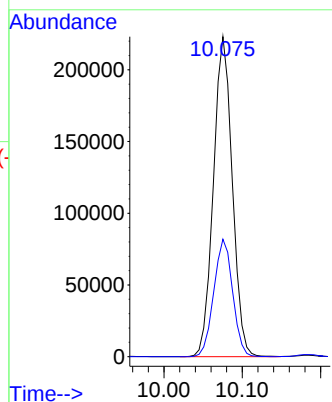
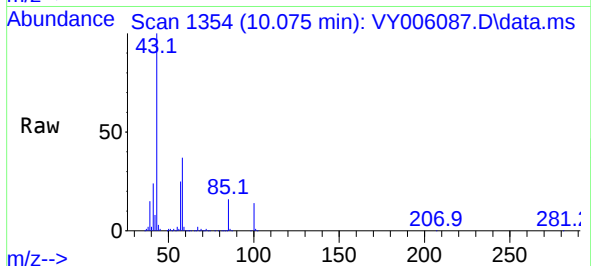
#51
4-Methyl-2-Pentanone
Concen: 231.074 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 43 Resp: 373582
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

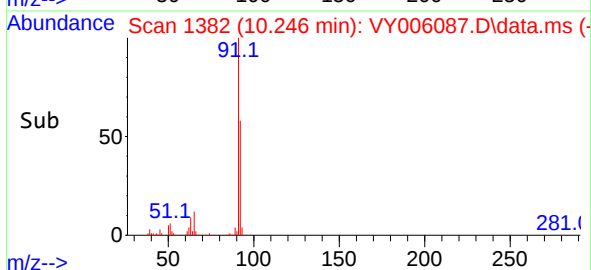
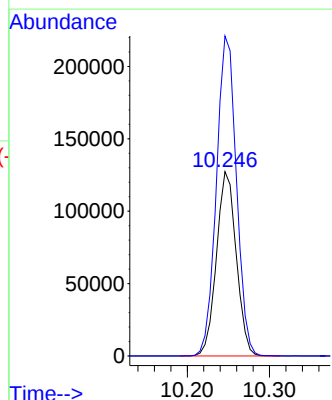
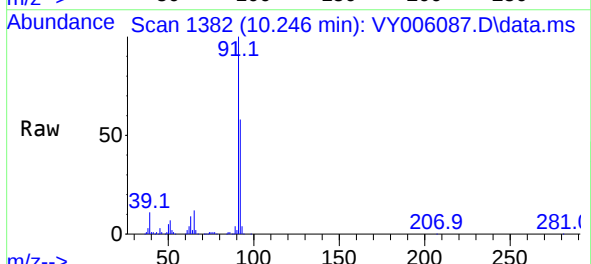
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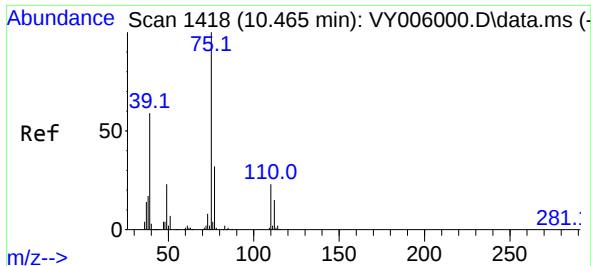
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#52
Toluene
Concen: 51.040 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 92 Resp: 212565
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8





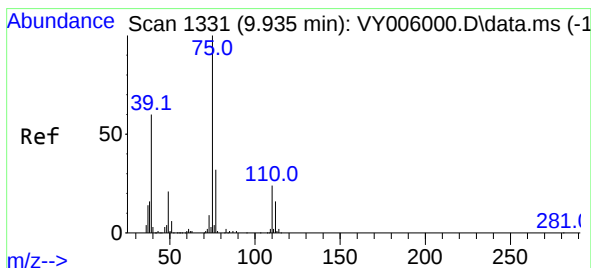
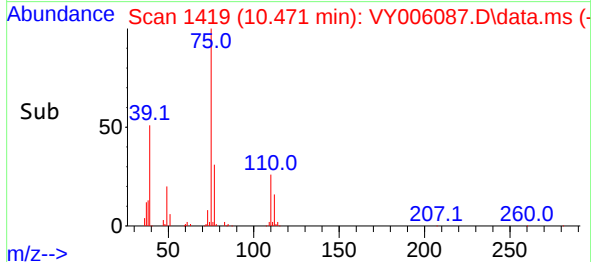
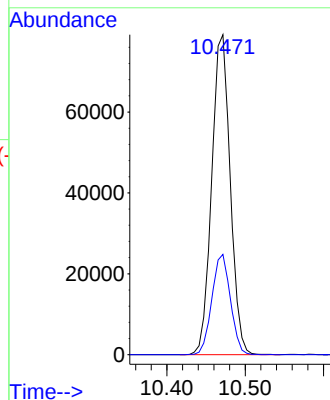
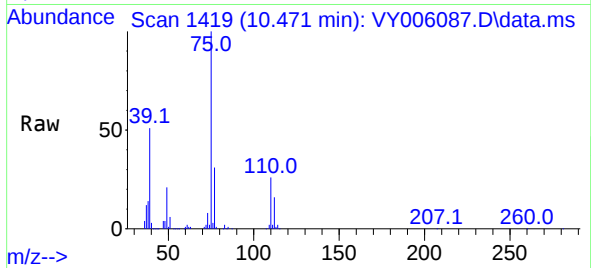
#53
t-1,3-Dichloropropene
Concen: 50.714 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 75 Resp: 129758
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

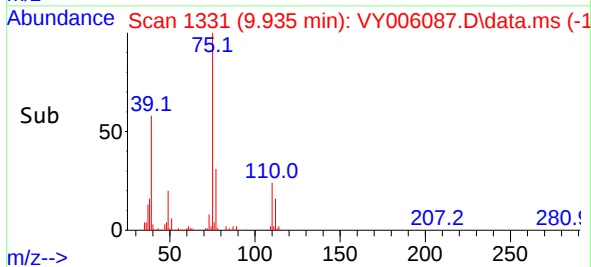
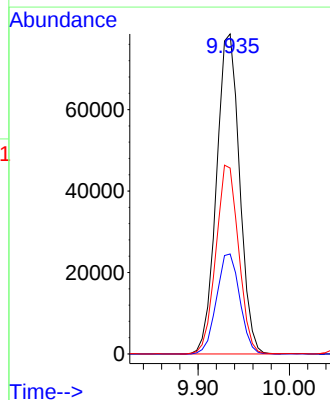
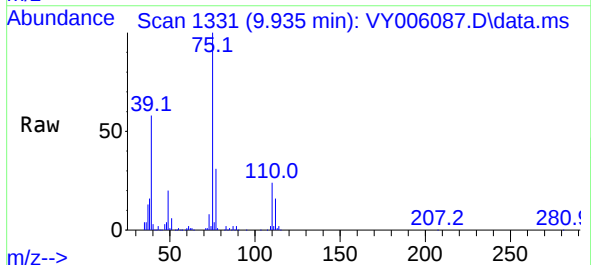
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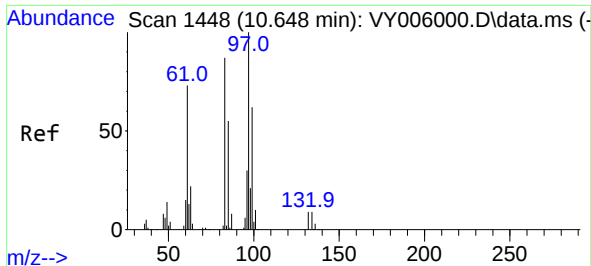
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#54
cis-1,3-Dichloropropene
Concen: 50.014 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 75 Resp: 138017
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 58.1 47.6 71.4





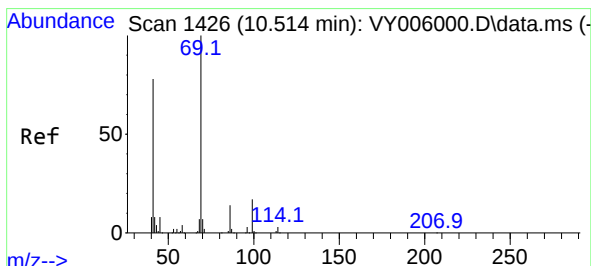
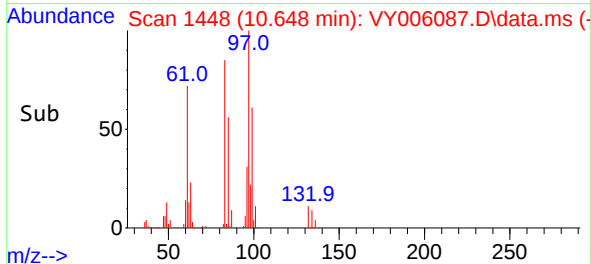
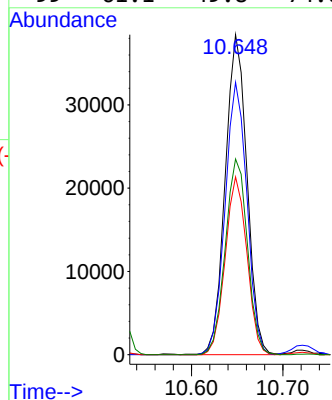
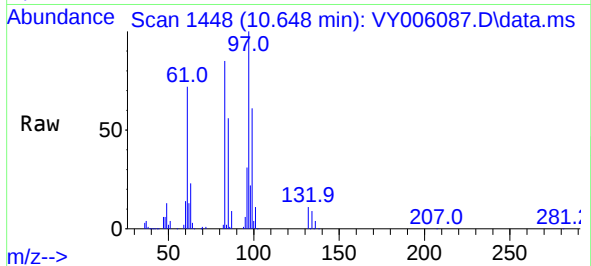
#55
1,1,2-Trichloroethane
Concen: 51.257 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:	97	Resp:	63740
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	55.5	44.3	66.5
99	61.1	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

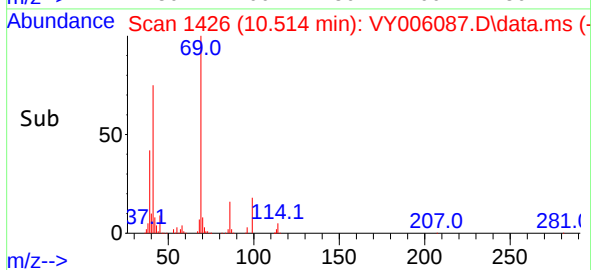
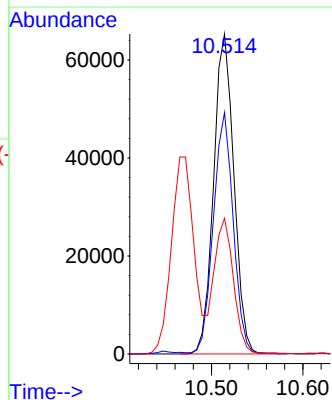
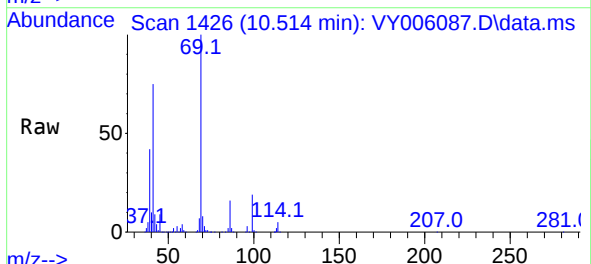
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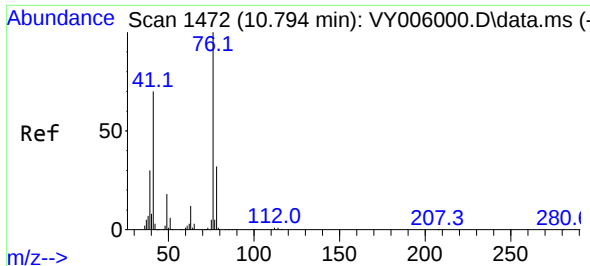
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#56
Ethyl methacrylate
Concen: 50.640 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:	69	Resp:	100669
Ion	Ratio	Lower	Upper
69	100		
41	73.9	63.4	95.0
39	41.7	35.8	53.8





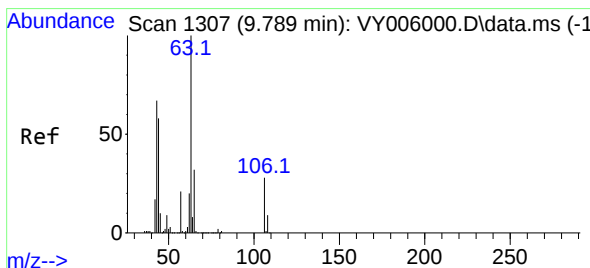
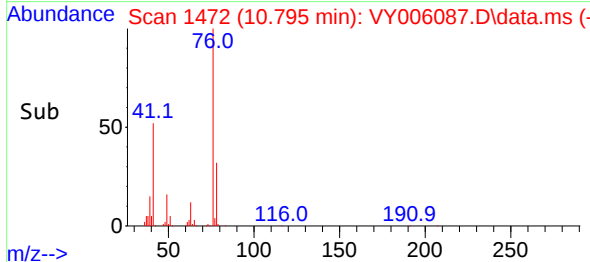
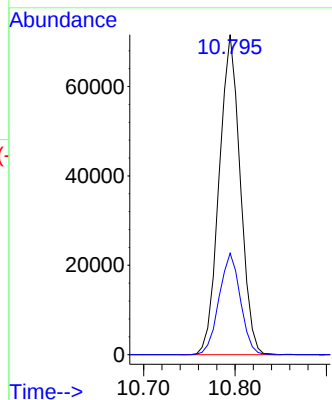
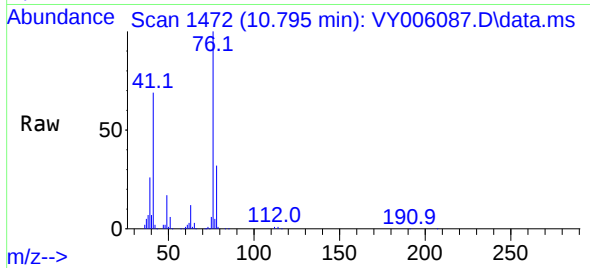
#57
1,3-Dichloropropane
Concen: 50.078 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 76 Resp: 114779
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

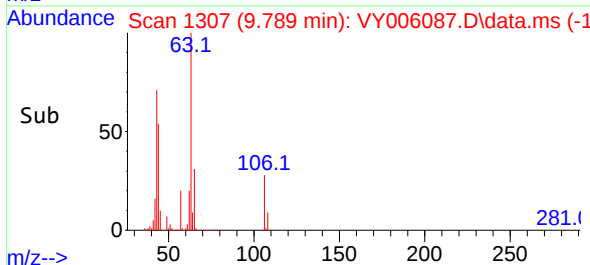
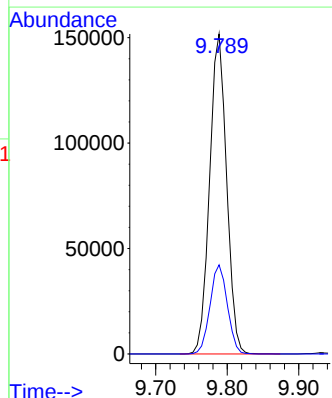
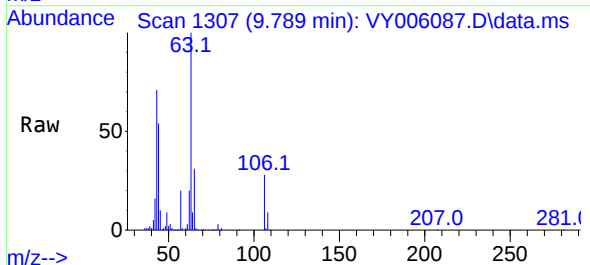
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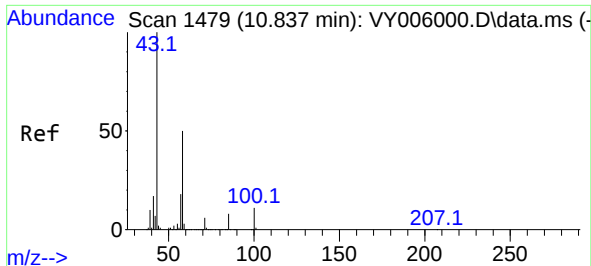
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#58
2-Chloroethyl Vinyl ether
Concen: 240.171 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 63 Resp: 249943
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3





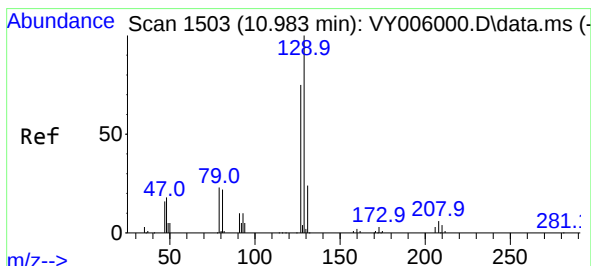
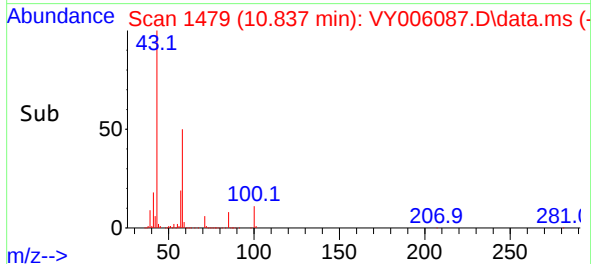
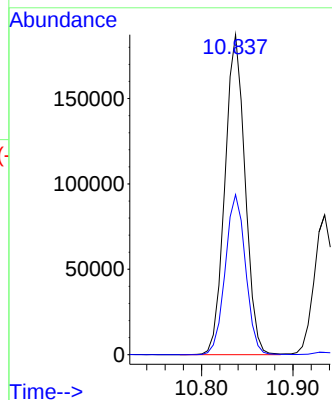
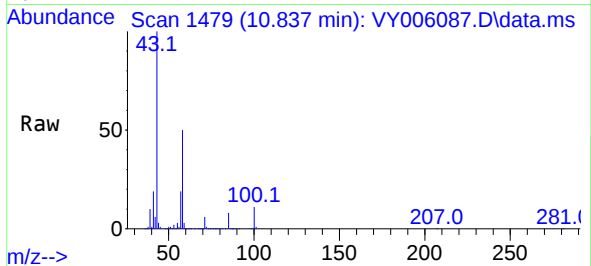
#59
2-Hexanone
Concen: 257.106 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 43 Resp: 286962
Ion Ratio Lower Upper
43 100
58 50.4 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

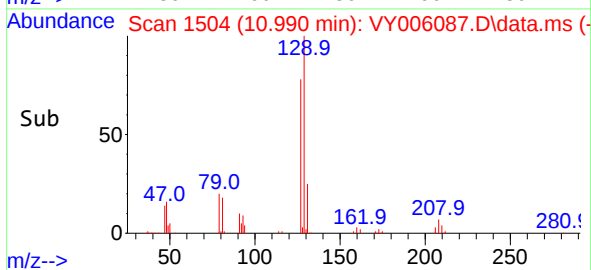
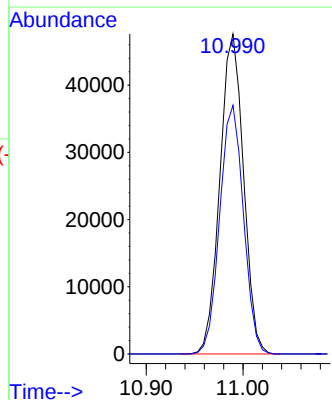
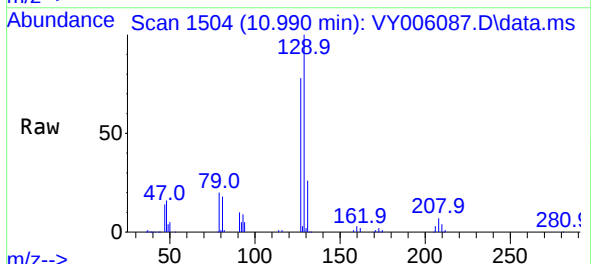
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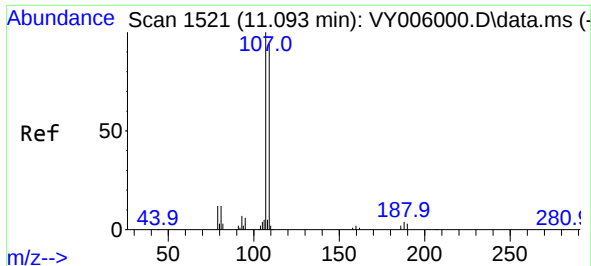
MMDadoda
9/21/2021 6:58:51 PM



#60
Dibromochloromethane
Concen: 52.661 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 129 Resp: 80737
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





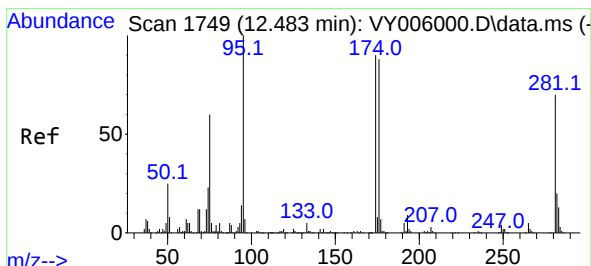
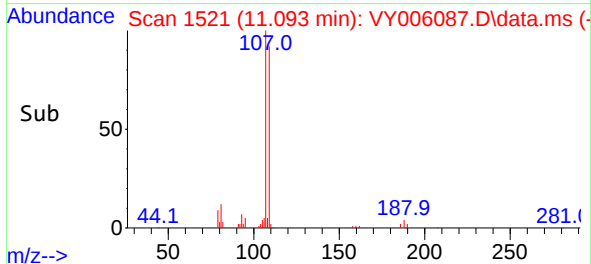
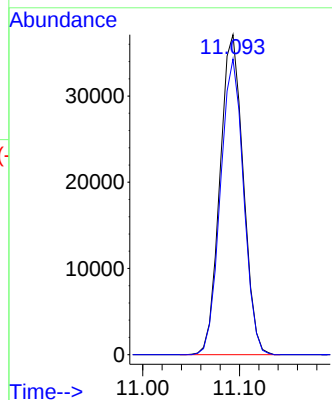
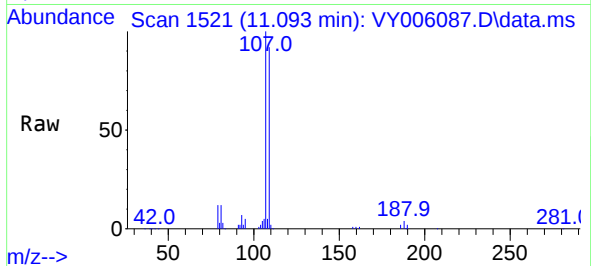
#61
1,2-Dibromoethane
Concen: 52.790 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 62005
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2

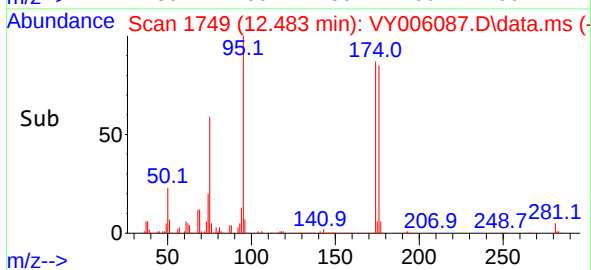
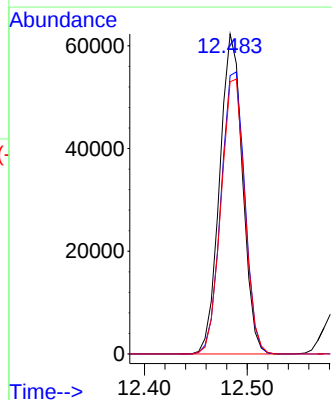
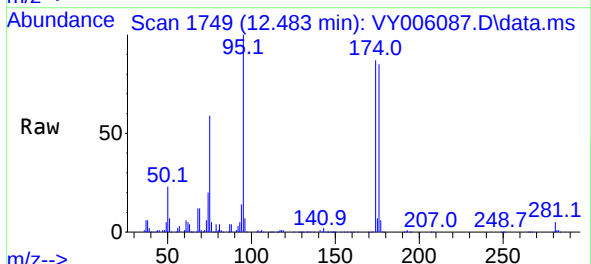
Manual Integrations
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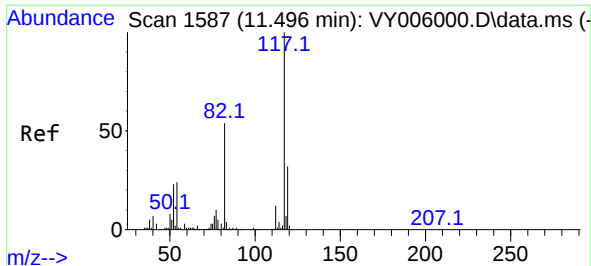
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#62
4-Bromofluorobenzene
Concen: 49.052 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 95 Resp: 96266
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.0
176 88.7 0.0 175.8





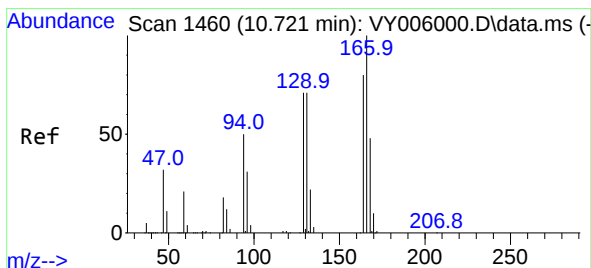
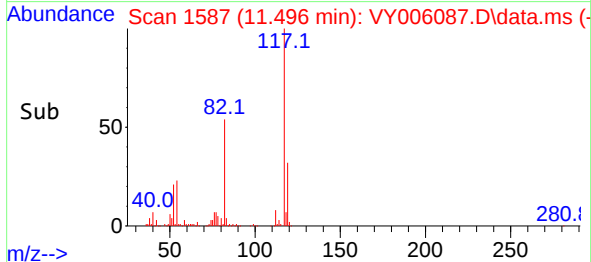
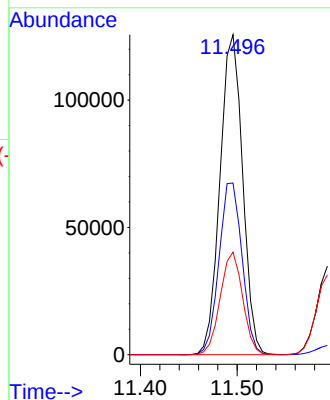
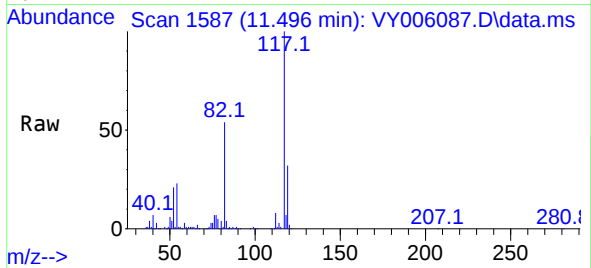
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:117 Resp: 204084
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.1 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

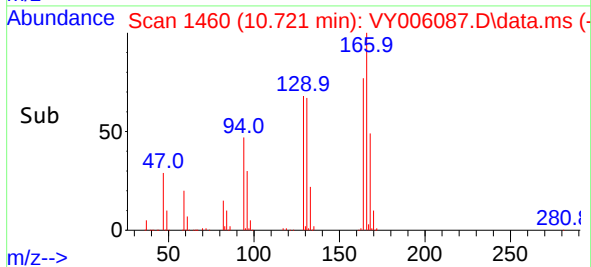
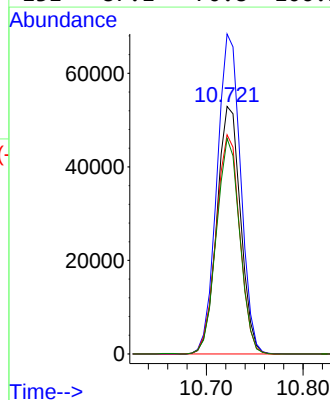
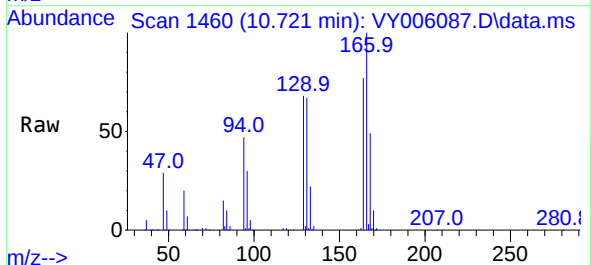
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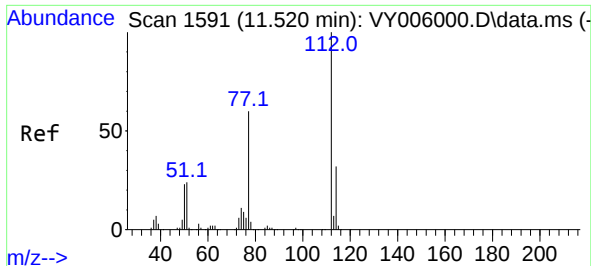
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#64
Tetrachloroethene
Concen: 53.877 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

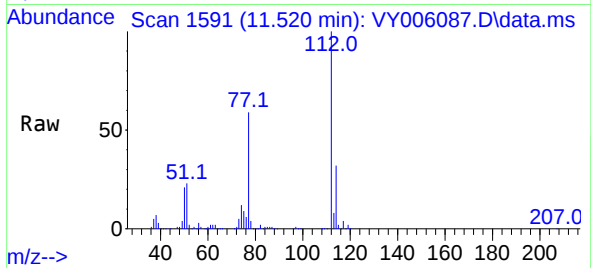
Tgt Ion:164 Resp: 89932
Ion Ratio Lower Upper
164 100
166 129.3 100.4 150.6
129 88.5 71.4 107.0
131 87.1 70.8 106.2





#65
Chlorobenzene
Concen: 50.560 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

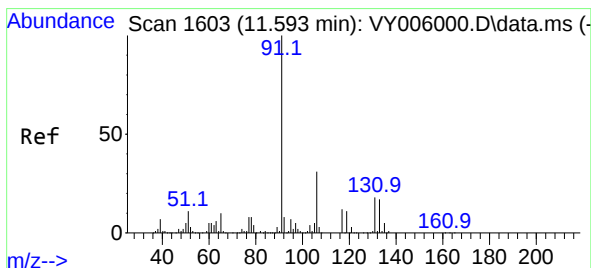
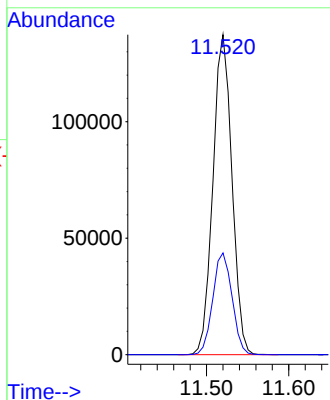
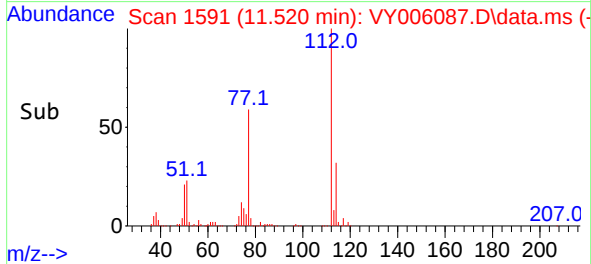
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



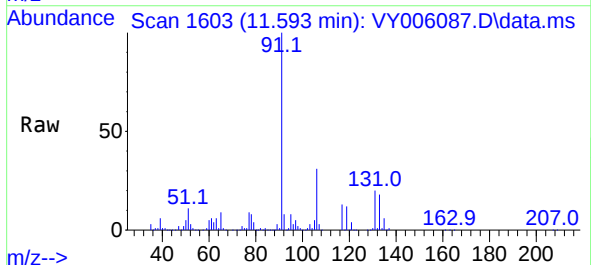
Tgt Ion:112 Resp: 220786
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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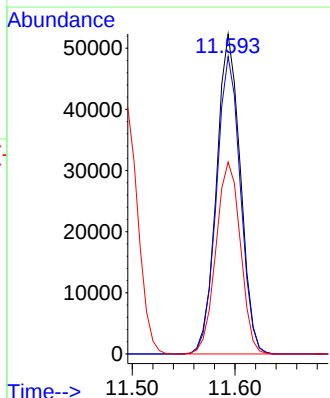
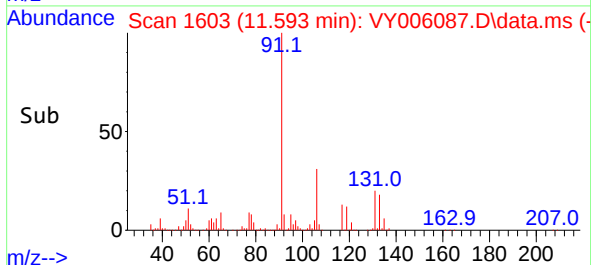
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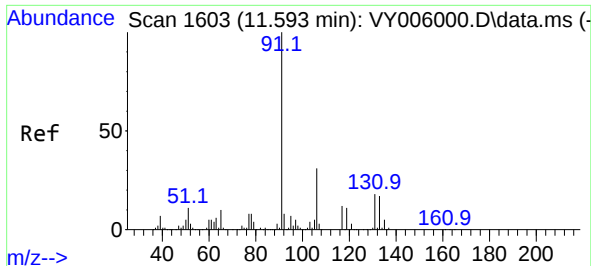


#66
1,1,1,2-Tetrachloroethane
Concen: 51.741 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion:131 Resp: 84214
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.6
119 61.5 30.8 92.3





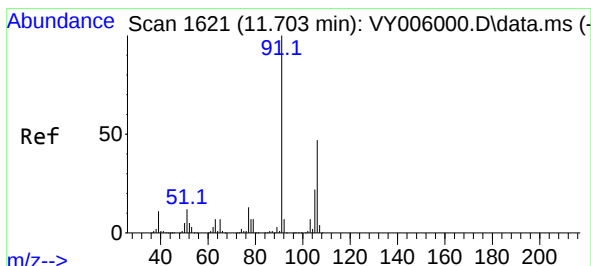
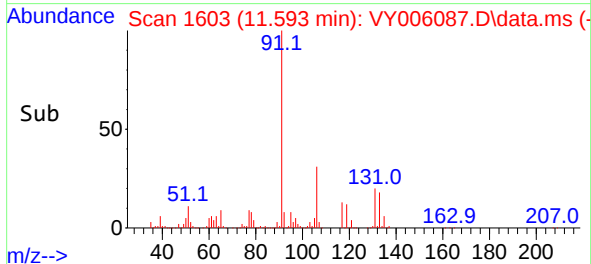
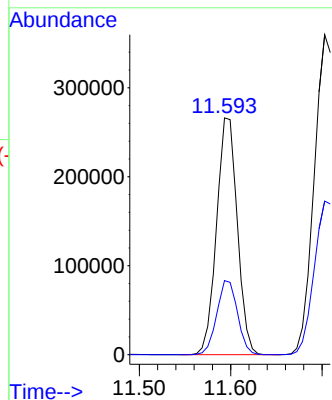
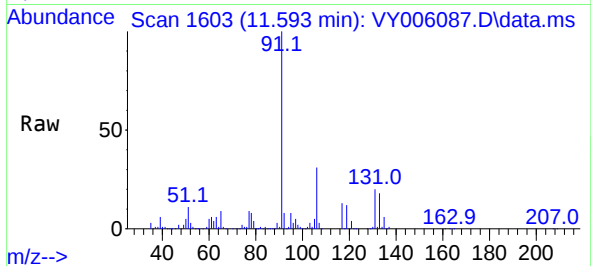
#67
Ethyl Benzene
Concen: 50.664 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 91 Resp: 420541
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

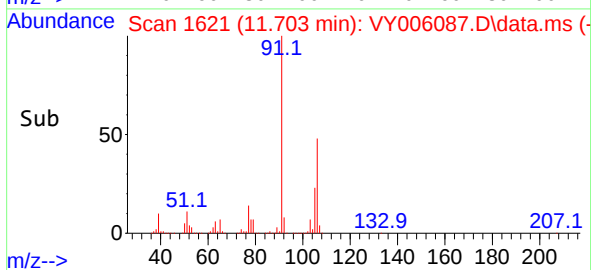
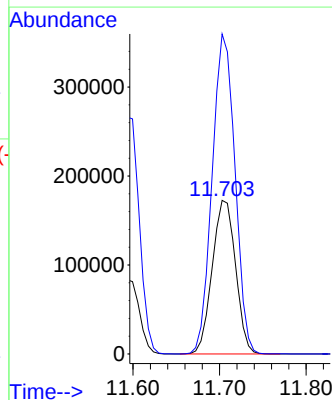
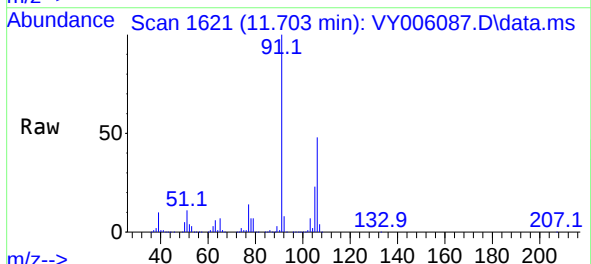
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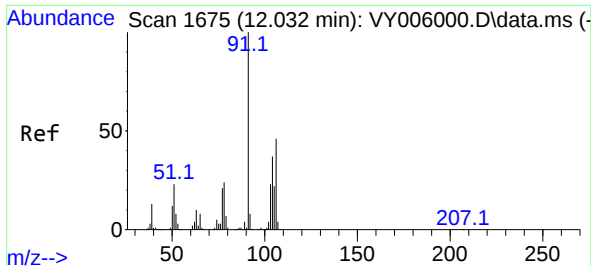
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#68
m/p-Xylenes
Concen: 102.733 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 106 Resp: 323349
Ion Ratio Lower Upper
106 100
91 203.8 166.6 249.8





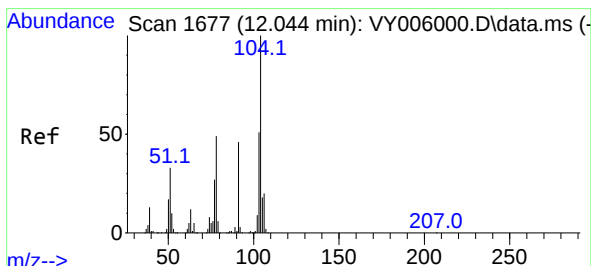
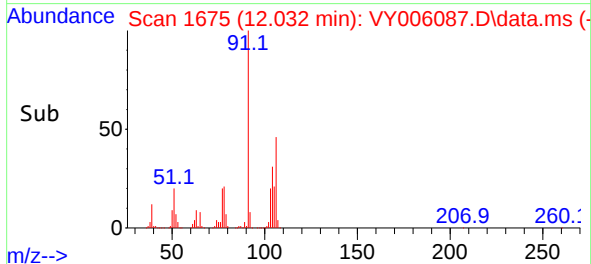
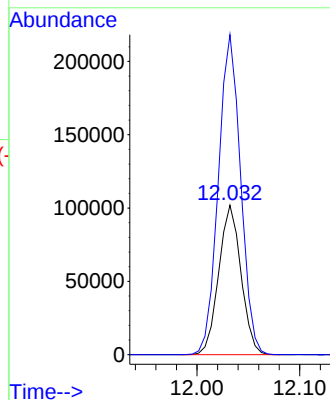
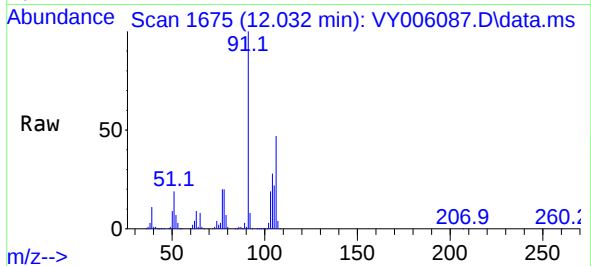
#69
o-Xylene
Concen: 51.471 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:106 Resp: 153011
Ion Ratio Lower Upper
106 100
91 214.7 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

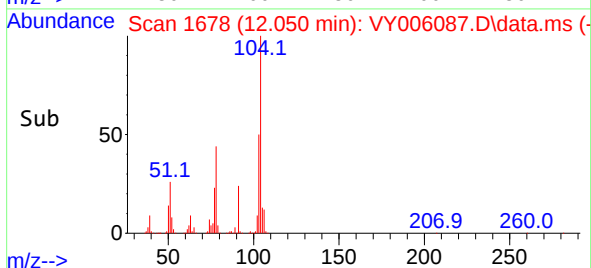
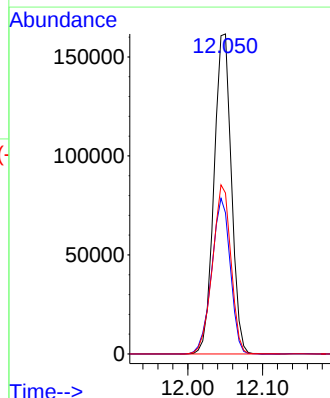
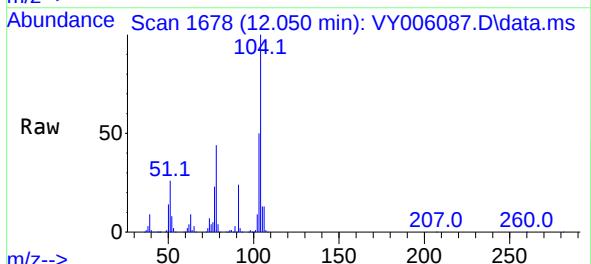
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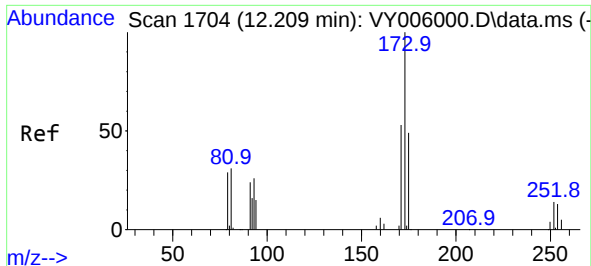
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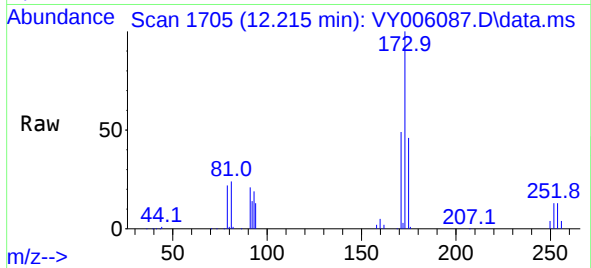
#70
Styrene
Concen: 51.334 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:104 Resp: 261419
Ion Ratio Lower Upper
104 100
78 52.1 42.4 63.6
103 56.1 44.4 66.6

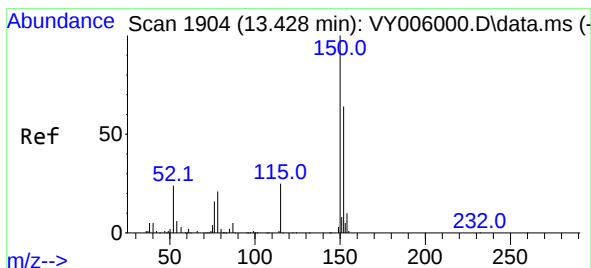
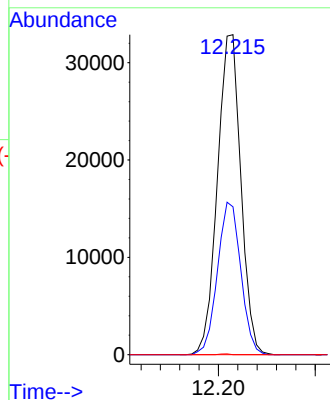
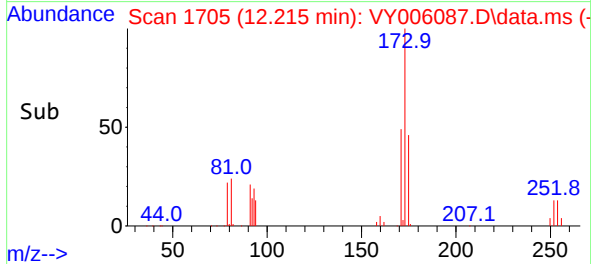




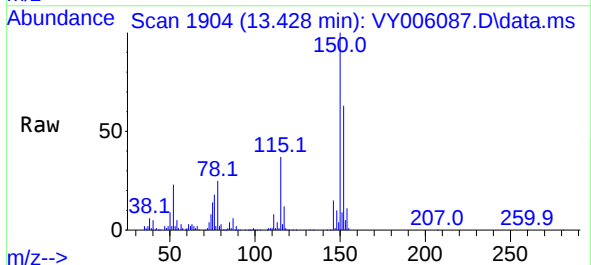
#71
Bromoform
Concen: 54.201 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



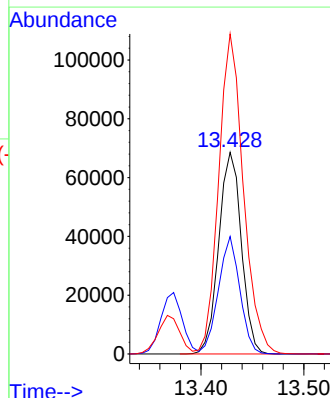
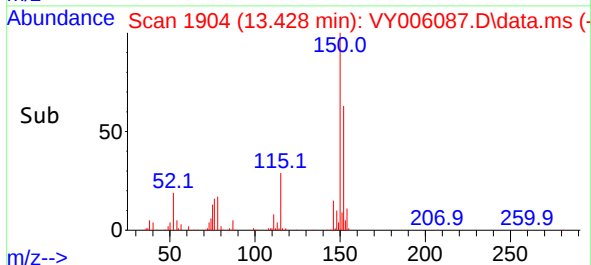
Tgt Ion:173 Resp: 55237
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



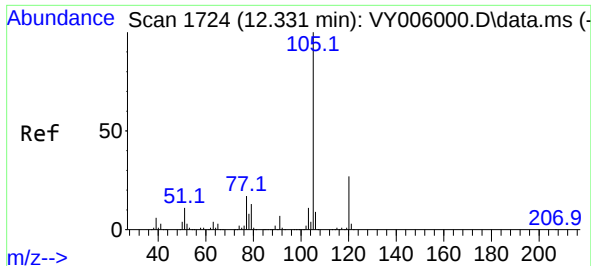
Tgt Ion:152 Resp: 104847
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 173.3 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

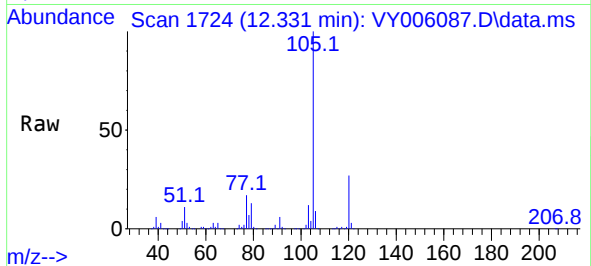
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.348 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

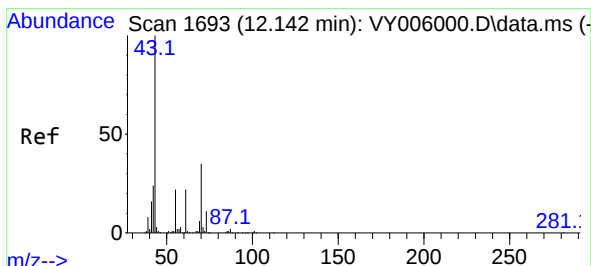
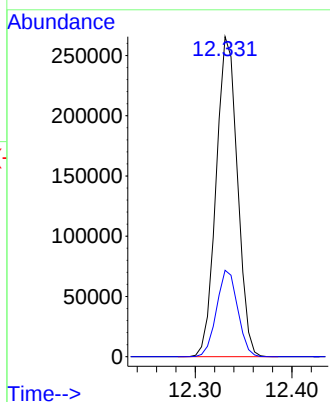
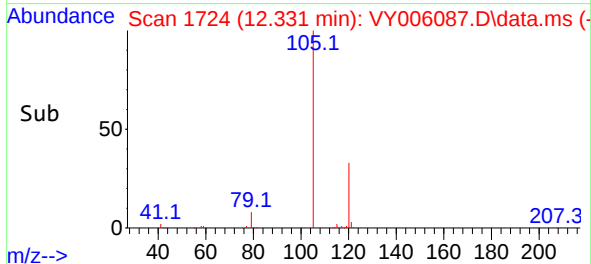
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



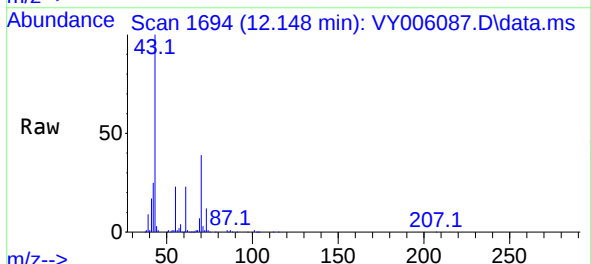
Tgt Ion: 105 Resp: 405160
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
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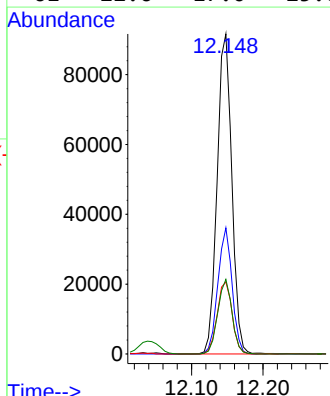
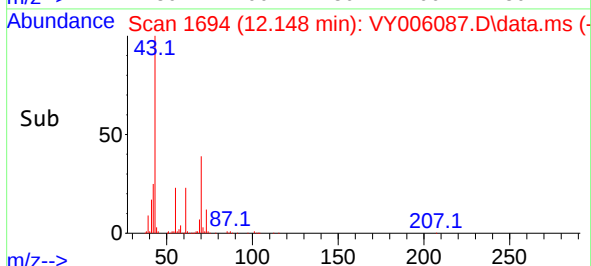
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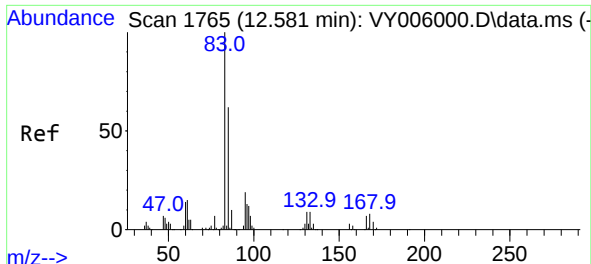


#74
N-ethyl acetate
Concen: 46.056 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion: 43 Resp: 130577
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 22.9 17.3 25.9
61 22.6 17.0 25.6





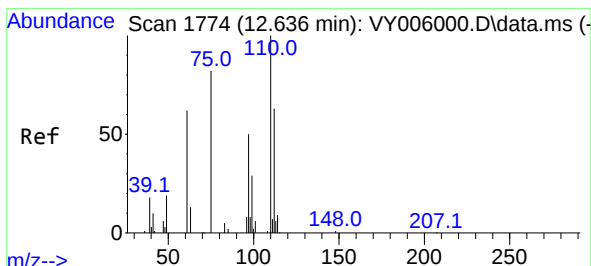
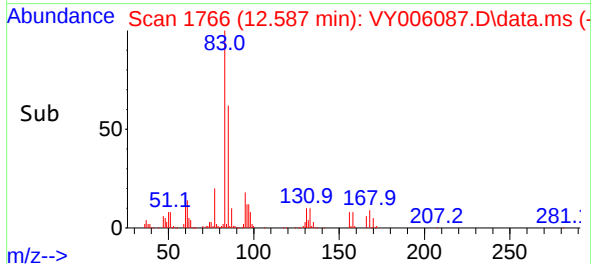
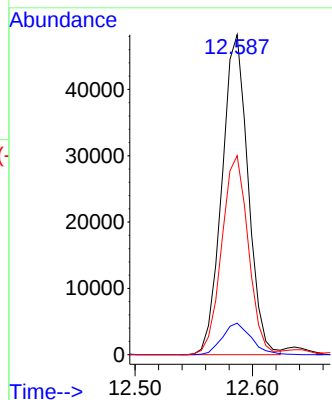
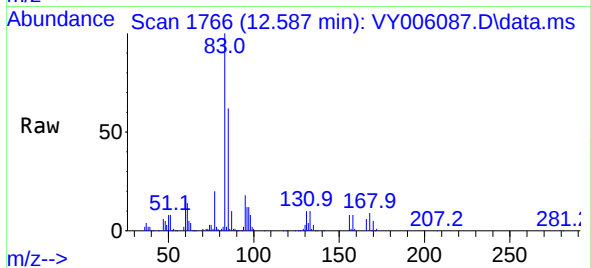
#75
1,1,2,2-Tetrachloroethane
Concen: 48.828 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 83 Resp: 74588
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.3 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

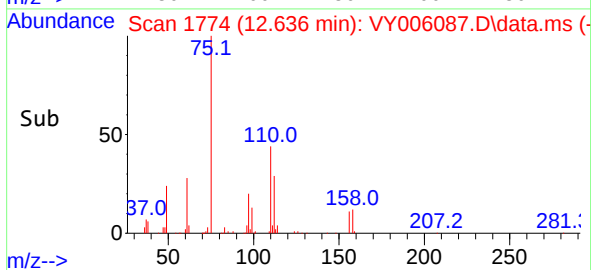
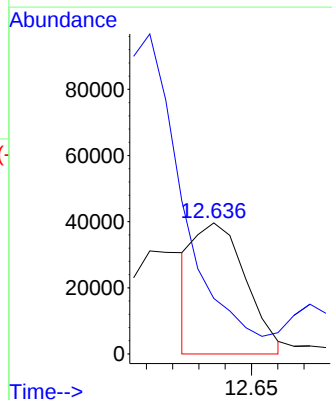
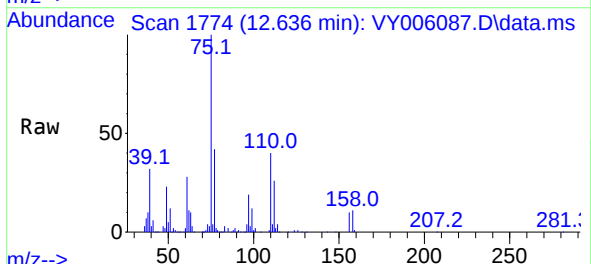
Manual Integrations
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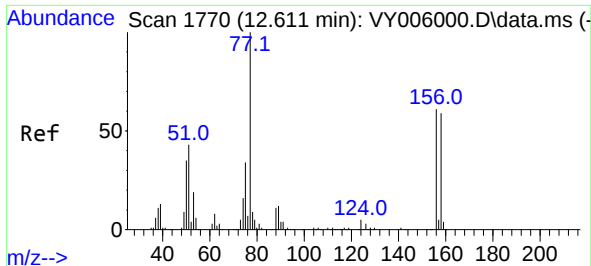
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#76
1,2,3-Trichloropropane
Concen: 48.635 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 75 Resp: 54368
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





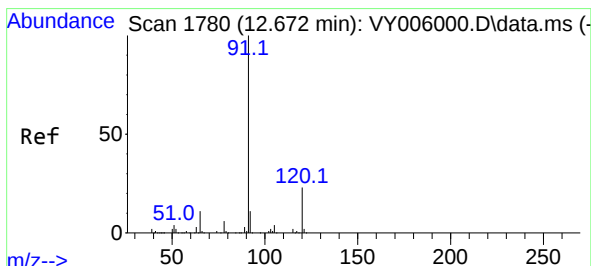
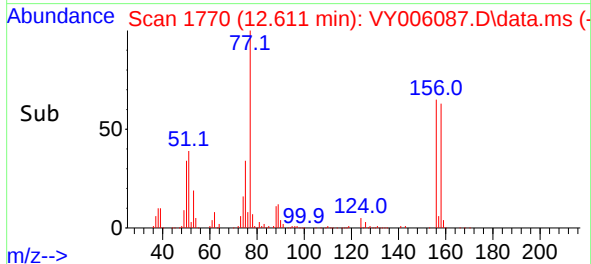
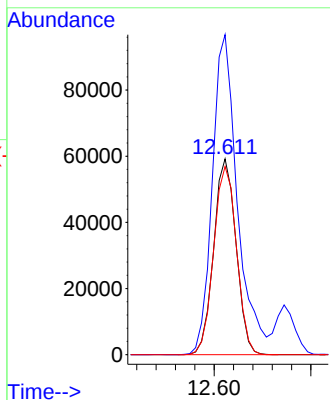
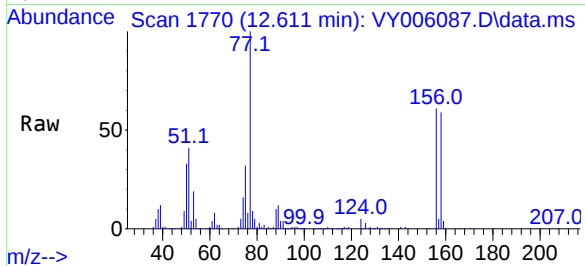
#77
Bromobenzene
Concen: 49.573 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion	Ratio	Lower	Upper
156	100		
77	182.9	95.5	286.4
158	98.3	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

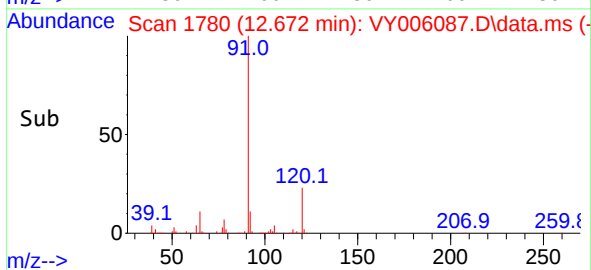
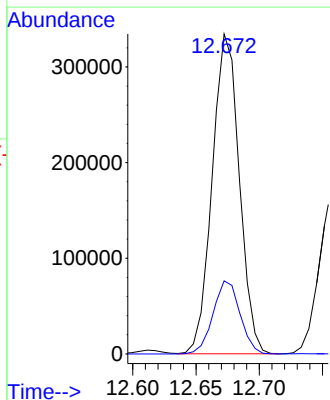
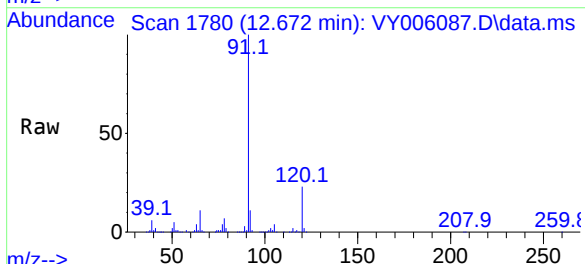
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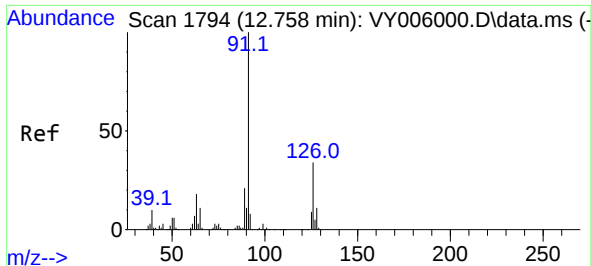
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#78
n-propylbenzene
Concen: 48.981 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9





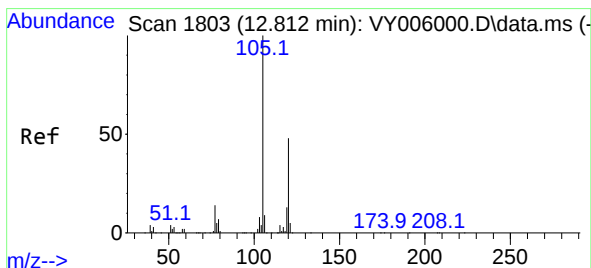
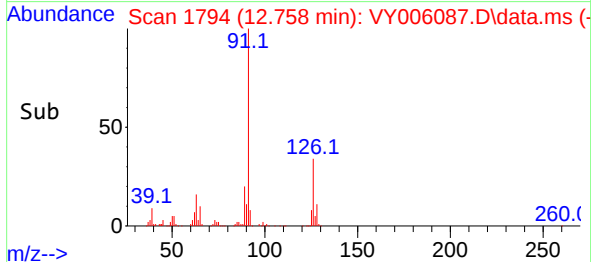
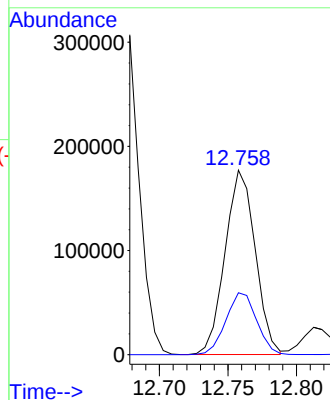
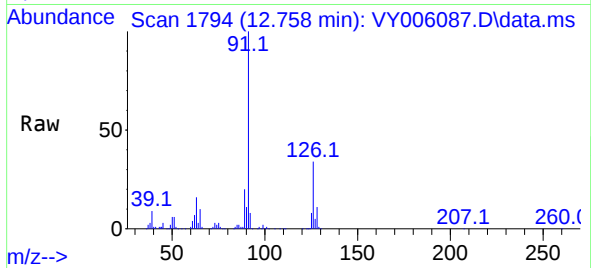
#79
2-Chlorotoluene
Concen: 49.160 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 91 Resp: 271520
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

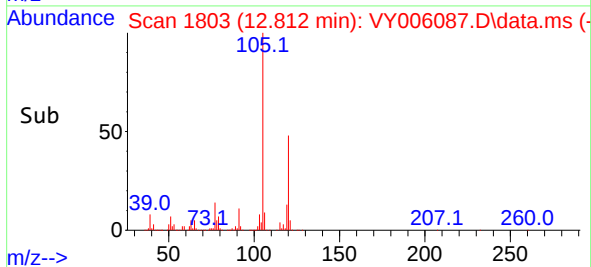
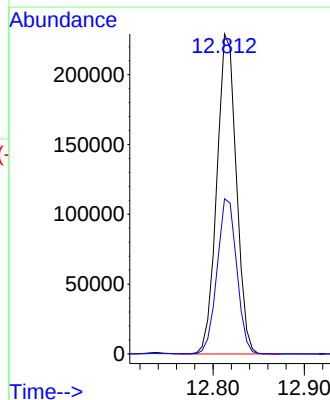
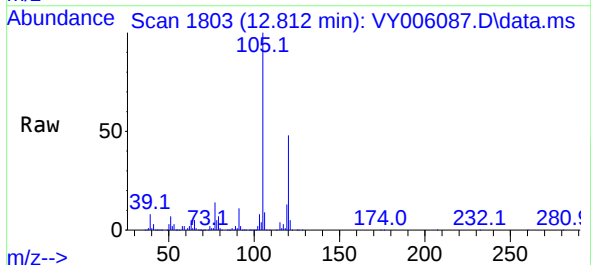
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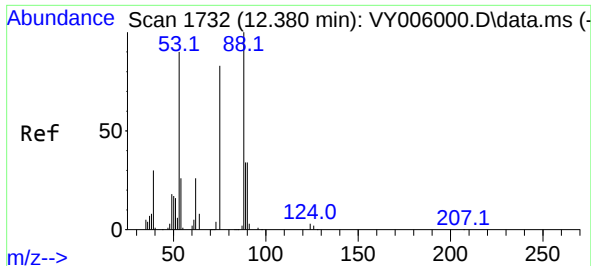
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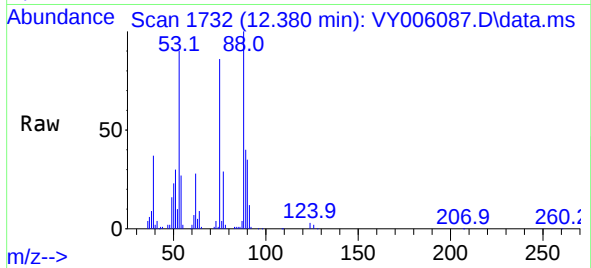
#80
1,3,5-Trimethylbenzene
Concen: 49.871 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion: 105 Resp: 339581
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

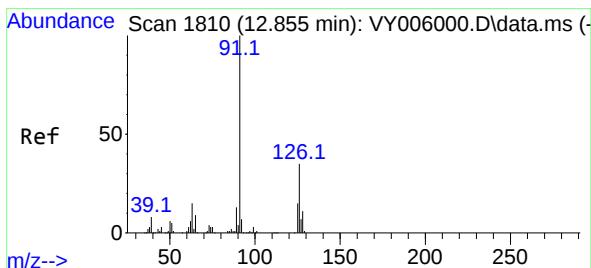
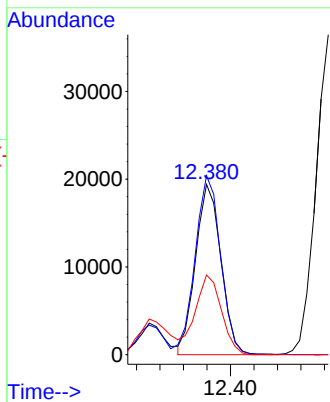
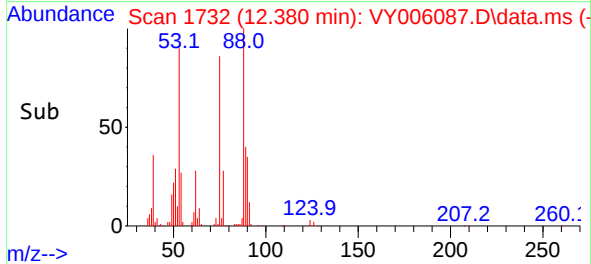




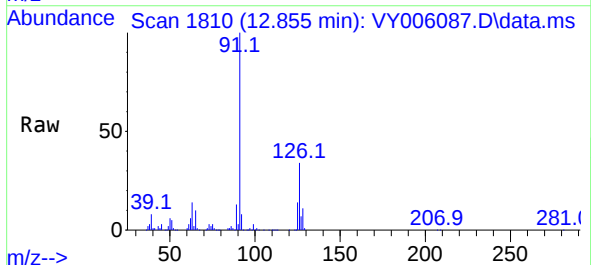
#81
trans-1,4-Dichloro-2-butene
Concen: 47.996 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



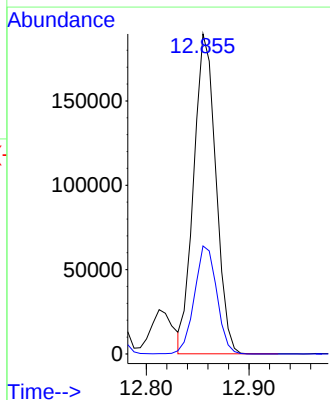
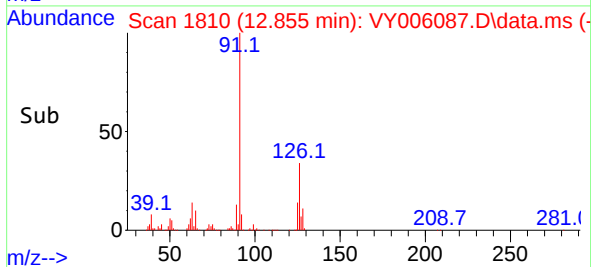
Tgt Ion: 75 Resp: 29183
Ion Ratio Lower Upper
75 100
53 105.9 85.3 127.9
89 48.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.753 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



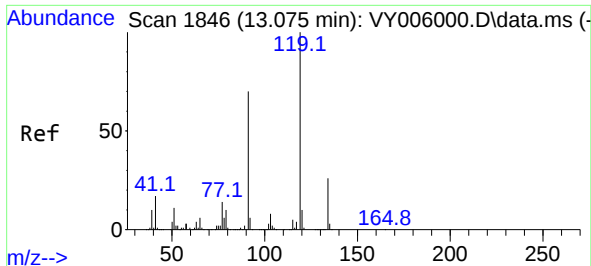
Tgt Ion: 91 Resp: 284039
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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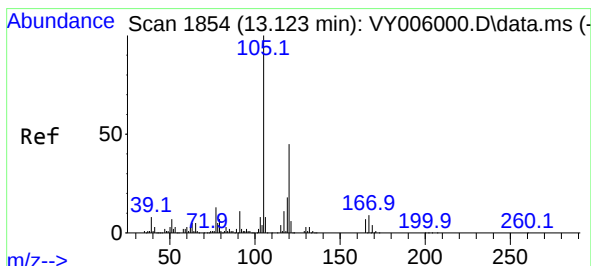
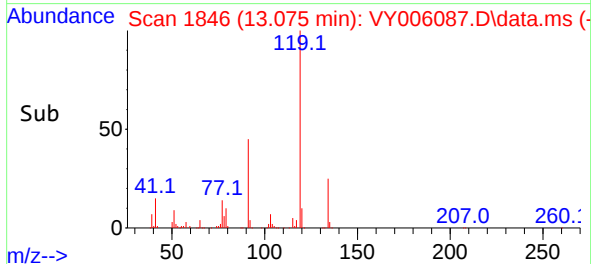
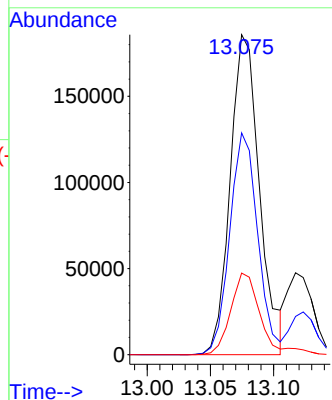
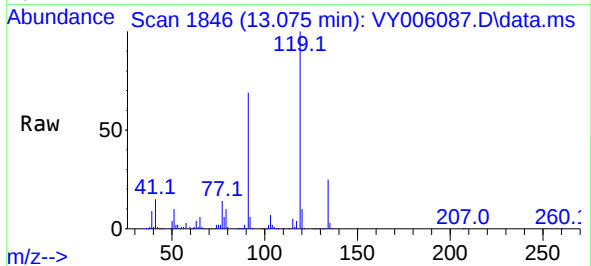
#83
tert-Butylbenzene
Concen: 51.433 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:119 Resp: 299536
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.4
134 26.0 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

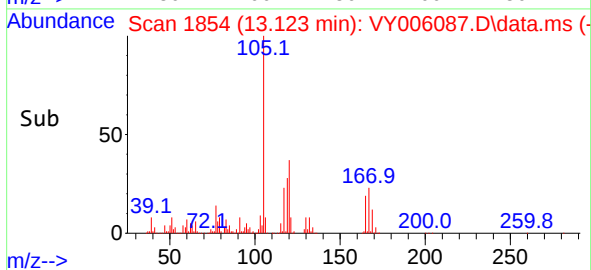
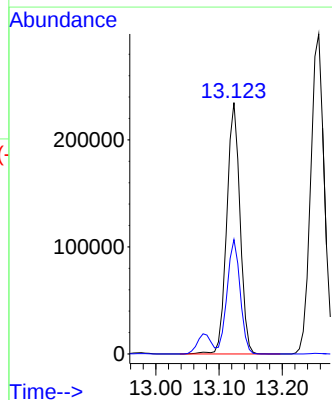
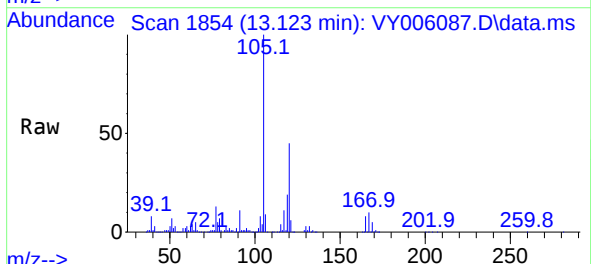
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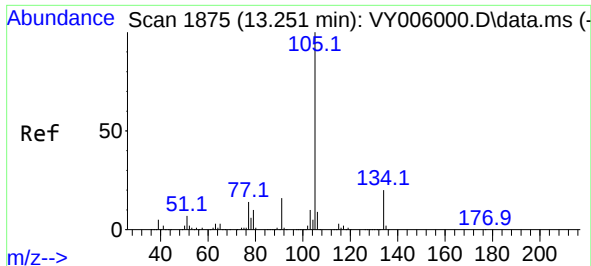
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#84
1,2,4-Trimethylbenzene
Concen: 50.153 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

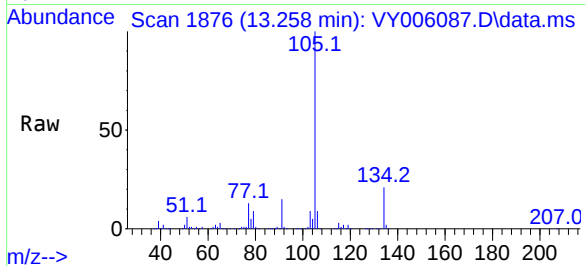
Tgt Ion:105 Resp: 338811
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.406 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006087.D
 Acq: 20 Sep 2021 10:40

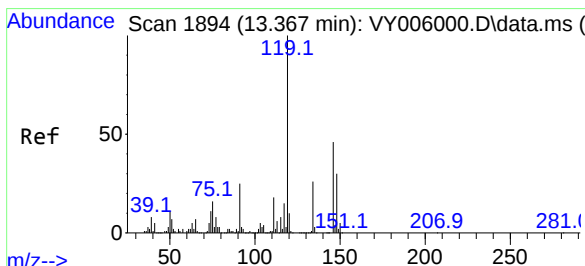
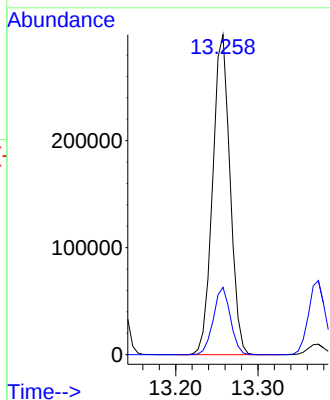
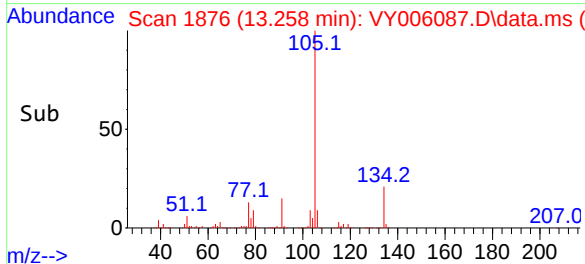
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



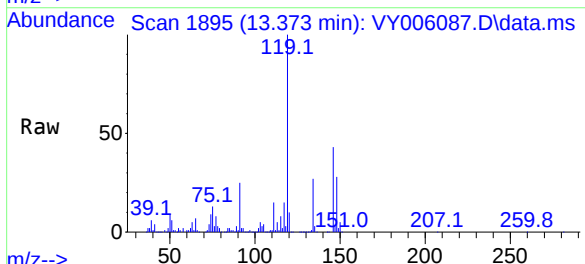
Tgt Ion:105 Resp: 439437
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

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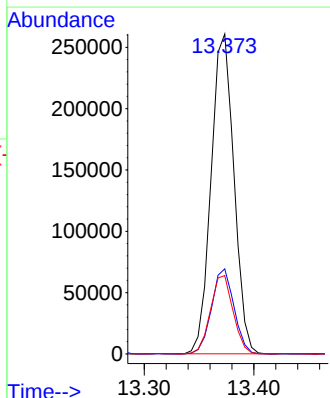
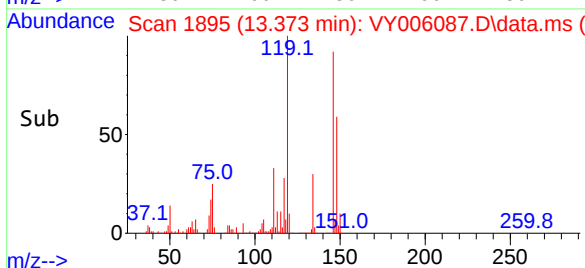
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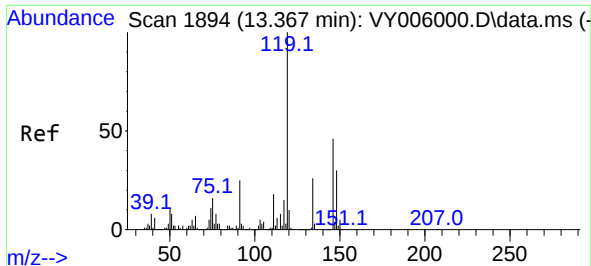


#86
 p-Isopropyltoluene
 Concen: 50.763 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006087.D
 Acq: 20 Sep 2021 10:40



Tgt Ion:119 Resp: 377818
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.3 12.4 37.2





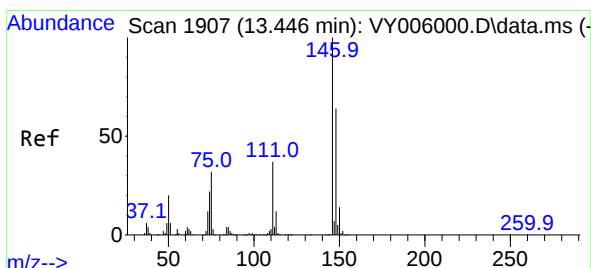
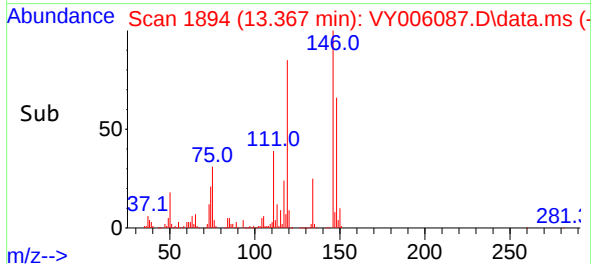
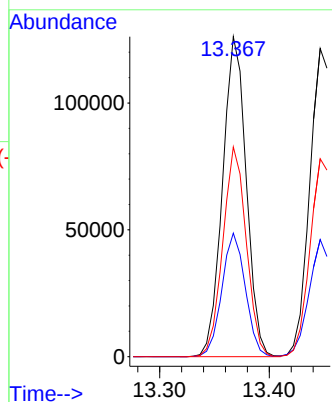
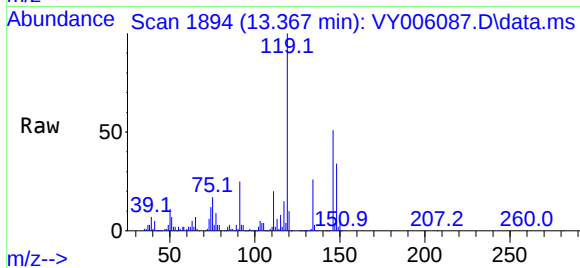
#87
1,3-Dichlorobenzene
Concen: 51.264 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:146 Resp: 189403
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 64.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

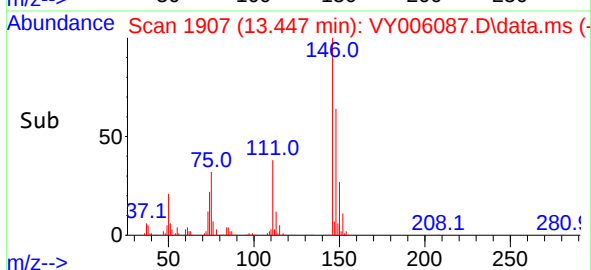
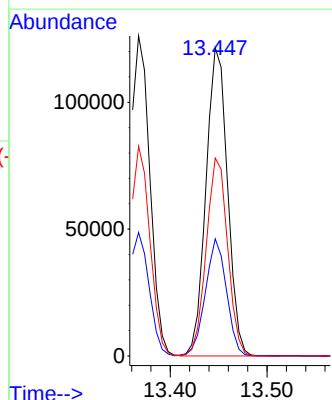
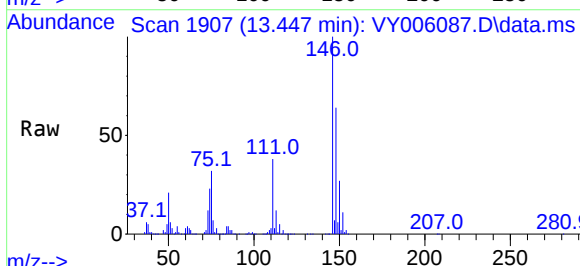
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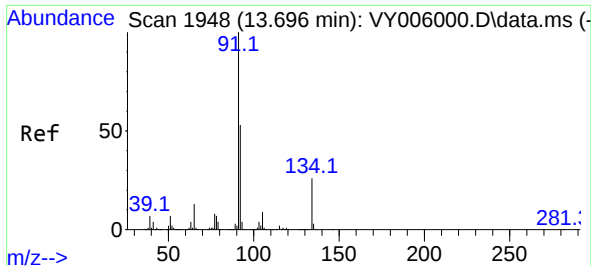
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#88
1,4-Dichlorobenzene
Concen: 50.809 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

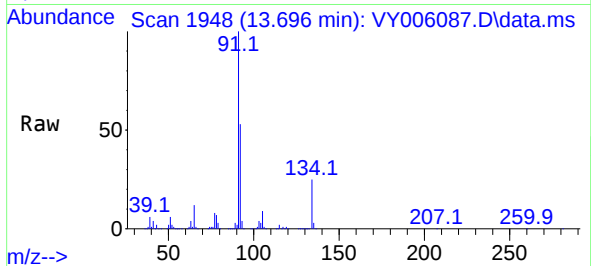
Tgt Ion:146 Resp: 188292
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 50.297 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

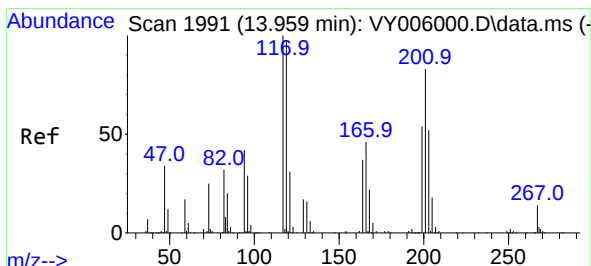
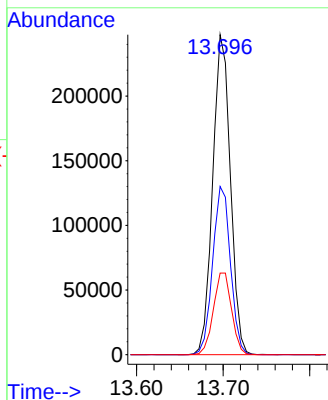
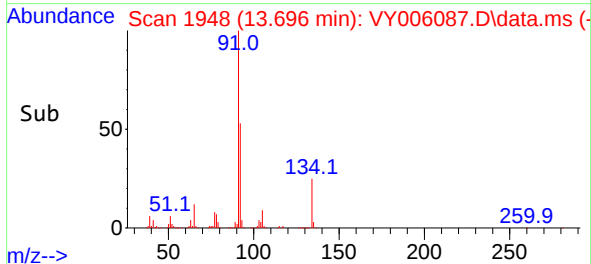
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



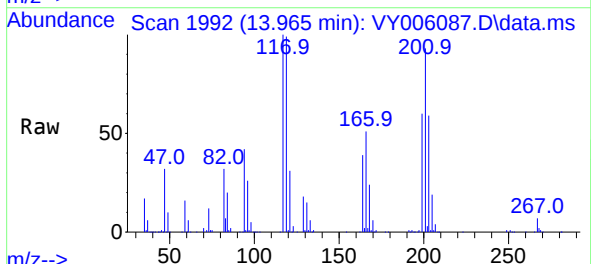
Tgt Ion: 91 Resp: 350071
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.4 13.0 38.9

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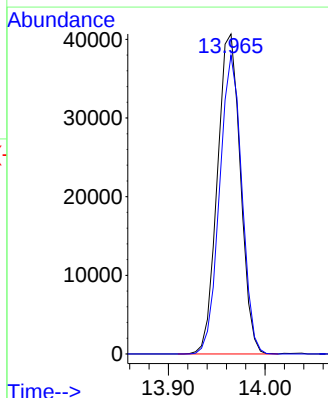
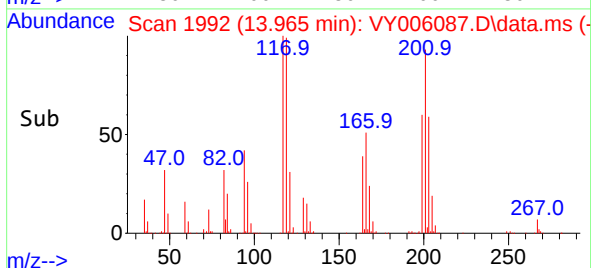
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#90
Hexachloroethane
Concen: 50.301 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion: 117 Resp: 67373
Ion Ratio Lower Upper
117 100
201 89.7 43.0 128.8





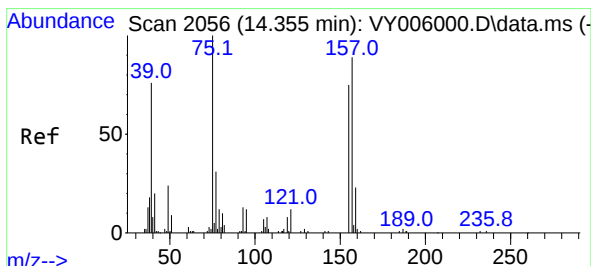
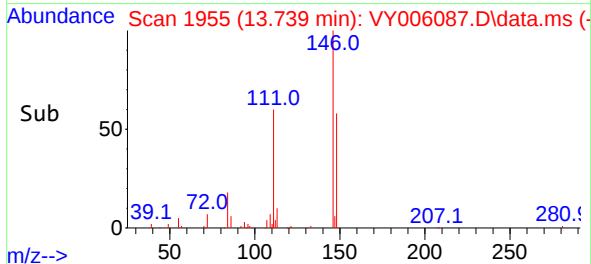
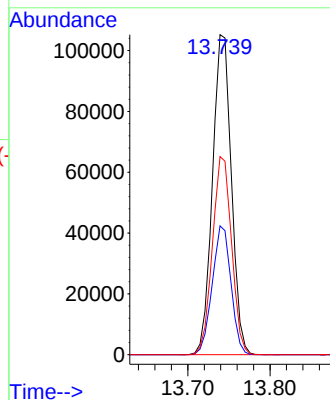
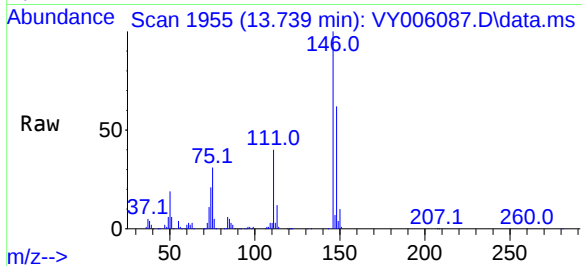
#91
1,2-Dichlorobenzene
Concen: 51.879 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:	146	Resp:	168260
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.9
148	62.8	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

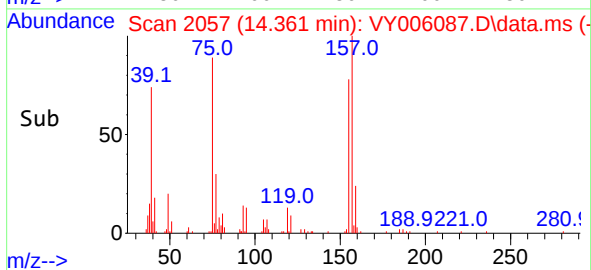
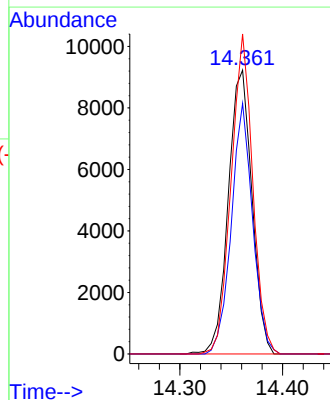
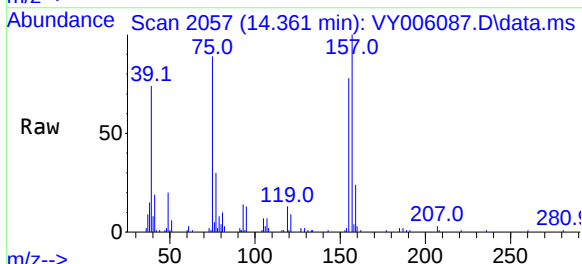
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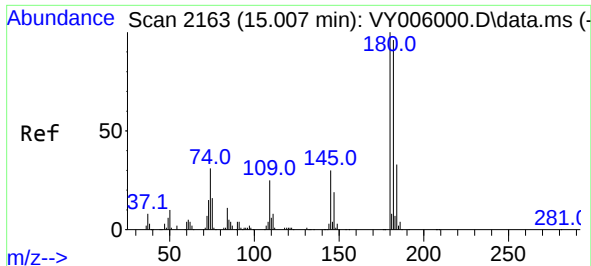
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.822 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

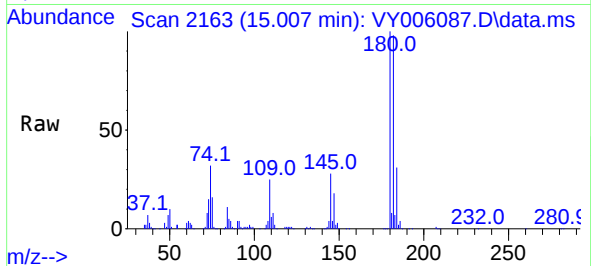
Tgt Ion:	75	Resp:	14796
Ion	Ratio	Lower	Upper
75	100		
155	79.5	38.0	113.9
157	102.8	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 54.711 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

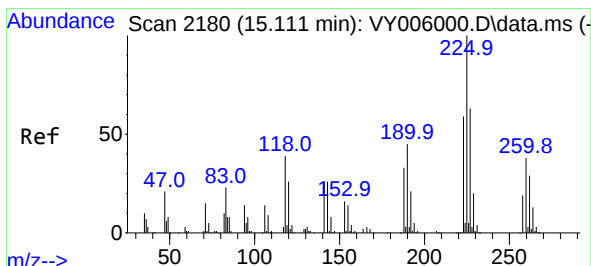
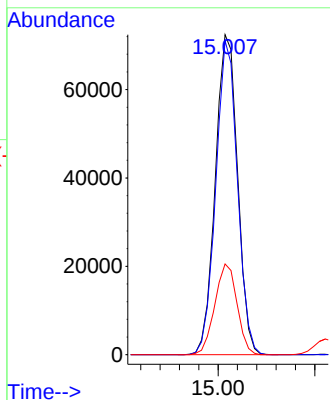
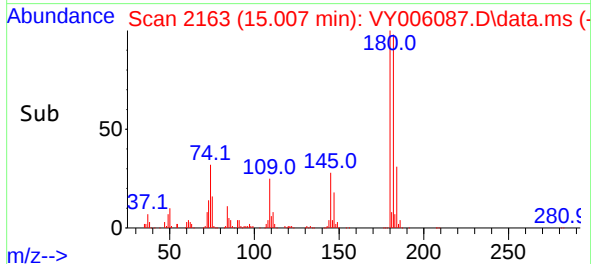
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



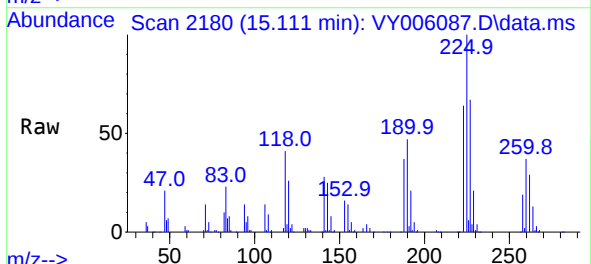
Tgt Ion:180 Resp: 115233
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 28.3 14.6 43.8

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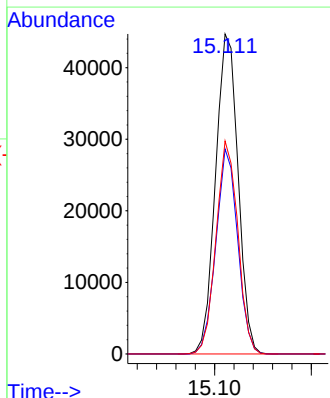
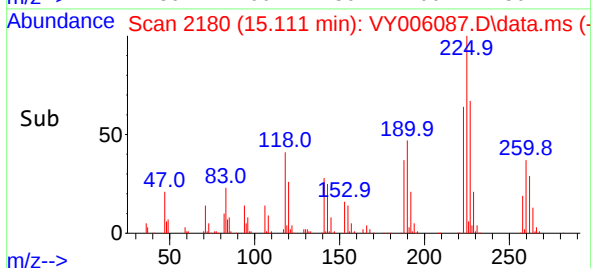
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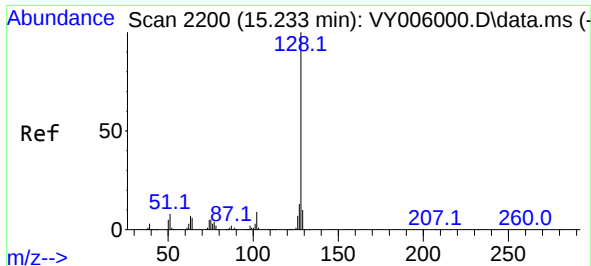


#94
Hexachlorobutadiene
Concen: 53.074 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40



Tgt Ion:225 Resp: 72324
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 64.3 31.6 94.7





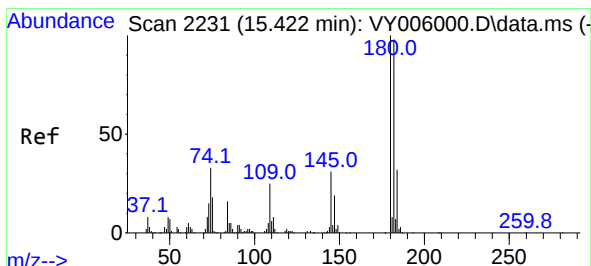
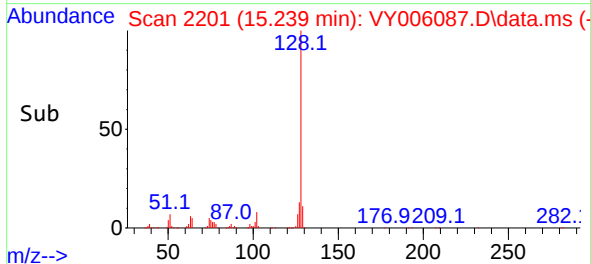
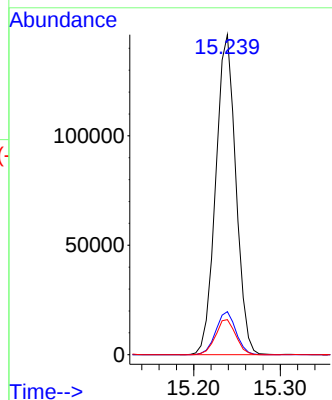
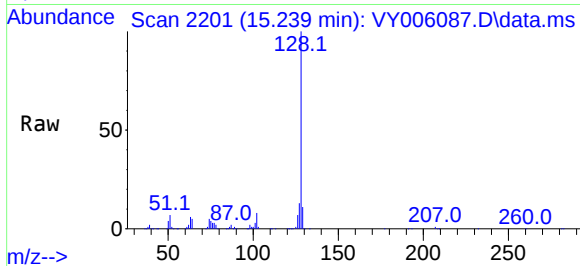
#95
Naphthalene
Concen: 56.277 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:128 Resp: 235743
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.1 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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9/21/2021 6:58:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.027 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006087.D
Acq: 20 Sep 2021 10:40

Tgt Ion:180 Resp: 102259
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 29.9 15.3 45.9

